

1911

# MAY'S

## Catalogue



IMPROVED  
CLEMATIS  
JACKMANNI

NORTHERN  
GROWN  
**SEEDS**  
PLANTS  
BULBS &  
FRUITS

### IMPROVED CLEMATIS JACKMANNI

Over the well-known old variety, being of even more rapid growth, and bearing large, velvety violet purple veined flowers in great clusters. Remarkably free in growth, it blooms profusely and as a climber for fences, for pillars in lawns or gardens, for trailing on walls or masses on rock wood or cultivation in pots, this Clematis has no equal. We grow healthy plants with plenty of roots.

30c. each, \$3.00 per doz.

L. L. MAY & CO.

ST. PAUL, MINN.

# PRIDE of MINNESOTA

## A Brand New Extra Early Yellow Dent Corn

that is destined to displace all others for earliness, productiveness and adaptability to various soils and climates. It is the one corn for Minnesota, Iowa, South Dakota, Wisconsin and Illinois. Originated by Mr. P. Wehlender of Washington Co. Minn., after years of carefully selecting seed stock and growing. Pride of Minnesota took First Prize at the Washington Co. Fair, last year in competition with Minnesota No. 13, Pride of the North and Sure Crop. The Ears are of splendid appearance averaging 8½ inches in length and are borne two or three to a stalk. The Kernels are a rich yellow in color, smooth and packed closely on the Cob from Butt to Tip. The most important feature of this Corn is the smallness of the Cob and depth of Kernels and it is indeed a rival in that respect to the Famous Iowa Silver Mine. We have obtained the total stock of this new corn but owing to it being the introducers first season, our supply is limited.

**"What  
the  
Originator  
Says"**

L. L. May & Co.  
ST. PAUL, MINN.

Gentlemen:-

In selling you my total seed stock of Pride of Minnesota, I can truthfully verify your statements made in regard to same. I have been engaged in agricultural pursuits for the past twenty years and in that time I have tested nearly every variety of Seed Corn recommended to our latitude only to find without exception it took a specially good season to fully mature a crop. This caused me to think, to study condition and finally to experiment in the development of seeds. It took considerable time and labor, but was fully convinced that I could produce a variety that would adapt itself especially to our climate and also to a greater variety of soils and conditions. When Pride of Minnesota took first premium at the Washington Co. Exhibit against such a high standard of varieties as Minnesota No. 13, and Sure Crop, I felt that my expectations were realized. Minnesota has now a Large Ear Yellow Dent Corn to be proud of. A variety which will produce results on almost any soil or conditions and I firmly believe it to be the best Corn yet developed for Iowa, Wisconsin, Minnesota, South Dakota and Illinois.

Yours very truly,  
P. WEHLANDER

PRIDE OF MINNESOTA IS SENT OUT ONLY IN SEALED BAGS.

50c. per Quart, Postpaid. \$2.00 per Peck. ½ Bu. \$3.00. \$5.00 Bu.





# 1911 GREETING 1911

*Friends, again we greet you and wish you success, again we meet, not hand to hand but in the form of this book which spells our very personality, our every characteristic, our ability, our facilities and last but not least our opportunities.*

We greet you in the year of 1911 friends, as advisers and councilors, not with a pecuniary spirit but with a sense of duty and co-operation. It is our business to gain your confidence, our success depends upon it, and it is our duty to nature and to you to hold this confidence which we have gained. We are all on the threshold of life, we all have our obligations, our ideas, our success depends upon the fulfillment of these obligations however small and the standard ever before our eyes in the filling of any orders you submit us is "satisfaction to you."

## How to Order and Terms of Business

**We Deliver Free** all seeds by the packet, ounce, quarter pound, pound, pint or quart, postage paid, at the prices quoted in this catalogue.

**On Seeds in Larger Quantities,** by bushel and peck, then the receipt of the goods by express or freight. Also all plants, bulbs, fruits, trees, fertilizers, implements, machinery, etc., priced by express or freight, the purchaser pays the transportation charges. You can deduct 8 cents per pound from postage prices on seeds you wish sent by express or freight, and 7 cents per pint and 15 cents per quart, from postpaid prices on Beans and Peas; 5 cents per pint and 10 cents per quart, from postpaid prices on Corn.

**C. O. D. Shipments** OUR TERMS ARE STRICTLY CASH WITH THE ORDER. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

**How to Send Money** Money can be sent safely by P. O. order, bank draft, express order or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. If local checks are used they must be certified. We receive postage stamps the same as cash, Canadian included.

**Name, Address, Etc.** When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

**Your Order,** no matter how large or small, will always receive our prompt and careful attention.

**Order Early** We earnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly.

**Use the Order Sheet** in this book. If you wish to order a second time, write your order on a separate sheet of paper and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

**In Ordering Goods** forwarded by freight or express be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent by. This saves time and delay and disappointment at your end of the line.

**Prepaid Stations** Many small railroad stations are prepaid stations, and the railroads will not accept freight for such points unless charges are fully paid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.

**If Shipments Do Not Arrive** promptly after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of the order is filled. If only part of order is received, please wait two or three days for balance before writing us.

### OUR SEED DEPARTMENT

**We Are Seed Growers** By this we mean we do not buy our seeds on the open market, as do many firms, but grow them ourselves.

While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown with us a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we can not be responsible for the product, and give no warranty, express or implied as to the description, quality, quantity or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.

### OUR PLANT DEPARTMENT

**At Our Green Houses** on Como avenue, in this city, the most extensive in the Northwest, we grow all of our tender plants, young roses, etc.

### OUR NURSERY DEPARTMENT

**Our Nursery,** the most Northern in America, is governed by the same principles that have developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well-known, tested varieties are offered, and only the best stock shipped out.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

WITH EVERY ORDER OF SEEDS WE SEND ONE OF MAY'S HANDY BOOKS FREE. TELLS HOW TO PLANT, ETC., ETC.

**ORDER SHEET TO** **L. L. MAY & CO.**

ST. PAUL, MINN.

PLEASE TAKE THIS OUT AND USE  
IN ORDERING

VERY IMPORTANT. Write your name very plainly, and give your Post Office, County and State in full every time

Your Name \_\_\_\_\_  
(VERY PLAIN)

Post Office \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Street \_\_\_\_\_ P. O. Box \_\_\_\_\_

Express Office | If Different  
from P. O. | \_\_\_\_\_

### How to Send Money.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

Date Rec'd \_\_\_\_\_

Filled by \_\_\_\_\_

Date Shipped \_\_\_\_\_

DO NOT WRITE IN THIS SPACE.

GENTLEMEN:

Date \_\_\_\_\_ 1911

Enclosed find \$\_\_\_\_\_ for which forward to my address the following:

By \_\_\_\_\_

(State here whether by Mail, Freight or Express)

[illegible]



# MAY'S NORTHERN GROWN VEGETABLE SEEDS

**PROMPTNESS  
RELIABILITY  
QUALITY.**

Our varieties in vegetable seeds are selected with all possible care. We are listing in the following pages only those varieties which have proven, by test to be of strong vitality and of exceptional merit. You will note that our descriptions are brief. We are endeavoring to avoid exaggeration and strictly adhere to facts.

**EARLIEST  
HARDIEST  
MOST PRODUCTIVE**

## CLUB ORDERS...

## \$500.00 in Cash Prizes for Club Orders.

We are prepared this year for an enormous business both in field and Vegetable seeds and are in a position to guarantee a prize to every club raiser sending us before June 1st, club orders amounting to over \$50.00. Prizes will be distributed as follows:

FOR THE LARGEST CLUB ORDER	-	\$100.00
" " 2nd LARGEST	"	75.00
" " 3rd	"	50.00
" " 4th	"	25.00

FOR THE FIVE NEXT LARGEST CLUB ORDERS	-	\$15.00
" " TEN	"	10.00
" " FIFTEEN	"	5.00

This is our first year in offering cash prizes for club orders and we want each and every one of you to win a prize. If it proves a success this season we will offer many and more valuable prizes in the future. You must remember however that all club orders must be in before June 1st and that it is necessary to mention that you are competing for a prize.

## Our Guarantee

We guarantee prompt acknowledgment of all orders.

We guarantee that if we cannot promptly fill your order in any variety we will immediately return the money sent for same.

We guarantee that seeds of our star grades as listed in this catalogue to prove of high germination and purity or they may be returned to us at our expense within ten days and the money sent for same cheerfully refunded.

## We are here to Serve You

We are in a position to serve you; our knowledge is placed at your disposal. We are constantly receiving bulletins and statistics from the Dept. of Agriculture also reports from every community in the U. S. informing us as to the conditions and we are placed in a position to give advice regarding the adaptability to soils, and culture of any variety of plant life. This knowledge we place at your disposal.

## We Want Complaints

If you submit an order and everything is not satisfactory let us know. We are here to serve you and serve well, it is our business to do so and we will always be willing to adjust any errors or complaints.

## We Want Your Patronage

Friends, we want each and every one of you to submit us an order. It may be for seeds, for plants, for bulbs, or for trees, we care not; just so we may have the opportunity of serving you. We assure you all possible dispatch in the filling of your order and will give you splendid value in return for your money. Our motto for 1911 is Promptness, Service, Quality, and we intend to adhere strictly to this motto no matter how large or small your order may be.

## Our Facilities

Situated as we are in the far north, our position too is a most important one. It is an acknowledged fact that Northern Grown Seeds are preferable and superior to those grown in other latitudes they being hardier, earlier and more productive. We will not endeavor to explain to you their many qualities, a trial will convince you, we merely wish to impress upon you that the bulk of our seeds are not only Northern Grown but grown directly under our supervision. We have access to the most fertile land in the country. The soils of Minnesota are noted for their resources and wonderful richness, and it is here we grow and harvest the bulk of the field and vegetable seeds offered in the pages that follow.

## ASPARAGUS

### Columbian Mammoth White See Cut

Furnishes white shoots which stay white as long as fit for use without earthing up, or any artificial blanching, and can be absolutely depended upon to give 80 to 90 per cent white plants from seed. Pkt. 5c. oz. 10c ¼ lb. 25c. lb. 75c.

Conover's Colossal The standard variety. Pkt. 5c. oz. 10c. ¼ lb. 20c. lb. 60c.

## ASPARAGUS ROOTS

Prices, 1-year-old roots, 25c per doz., postpaid; 2-year-old roots, 35c per doz., postpaid; by express, \$1.00 per 100, \$7.50 per 1,000, at purchaser's expense.

### PRACTICAL SUGGESTIONS

### How To Grow Asparagus

For Profit or Pleasure, Mailed FREE if asked for on order only.

## ARTICHOKE

Large Green Globe The well-known French vegetable. The undeveloped flower-head when properly prepared makes a most delicious dish. Pkt. 10c. oz. 35c. ¼ lb. \$1.00

## ARTICHOKE ROOTS See Farm Seed Folio

## BROCCOLI

Purple Cape The best variety for our climate, large heads of a brownish purple color, very close and compact, and of excellent flavor, considered more delicate than the cauliflower Pkt. 10c. oz. 30c.

## BRUSSELS SPROUTS

Brussel Sprouts are highly esteemed for boiling during the late fall and winter months. The "sprouts" resemble miniature cabbage growing closely on the stalk of the plant.

May's Exhibition The many good qualities of this sort recommend it to market gardeners and others who wish a first-class vegetable, that is sure to produce a good crop, of highest quality. Pkt. 10c. oz. 25c. ¼ lb. 75c.

Dwarf Imp. A standard variety producing compact heads of fine quality. Most delicious and delicate flavor. Pkt. 5c. oz. 15c. ¼ lb. 45c. lb. \$1.00

Half Dwarf Paris Market A half dwarf sort, bearing handsome crops of round, hard sprouts of the finest quality. Pkt. 5c. oz. 15c. ¼ lb. 45c. lb. \$1.50.



Asparagus, Mammoth White

# NORTHERN GROWN BEANS

## POLE AND BUSH

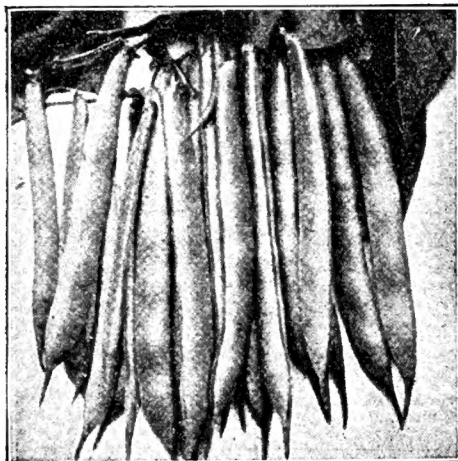
### BUSH BEANS

Green Podded Sorts

**Stringless Green Pod** (see cut) Selected Stock. An extra early variety, round pods, absolutely stringless, heavy bearer. A most desirable variety and a bean we recommend for the home garden. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75.

### NOTE

The Bean Crop is very short this year therefore we quote pt., qt. and peck prices only. For bu., bag or larger lots write us for special prices. :: ::



Grand Stringless Bean

### Grand Stringless Bean

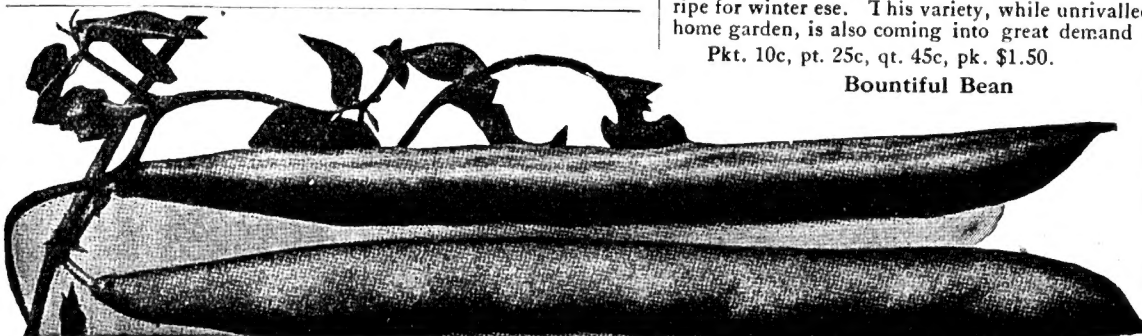
(see cut) A distinct, new cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: The pods average one-third larger, they are absolutely always stringless, round, full and fleshy; it is more prolific; its quality is unsurpassed. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.50.

**White Navy** A common variety planted extensively thruout the country. Considered by many as the best variety for cooking purposes. Our stock altho limited is carefully selected and cleaned and is of best quality. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

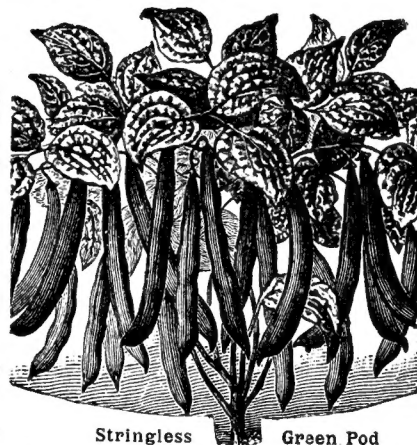
**Valentine Extra Early** Round Pod. One of the most popular sorts. Extensively grown for the early market. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.50.

**Black Valentine** (see cut) An excellent variety, both for early and late planting on account of its hardiness. Heavy yielder, large pods, and of handsome appearance. An improvement over Red Valentine. We recommend this bean to Market Gardeners and Truckers. Pkt. 10c, pt. 35c, qt. 60c, pk. \$2.25.

Byron B. Cahoon, Oaklawn, Cranston, R. I. Writes:  
We have always found your seeds to be exactly as represented.



Black Valentine Bean



Stringless Green Pod

**Early Yellow Six Weeks** The pods are flat, 6 inches long, light green in color, very little flesh, which soon becomes tough and stringy. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

**Extra Early Refugee** A very early green podded kind, furnishing an oval, fleshy pod of fine quality, ripening long before the late Refugee is ready. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

**Dwarf Horticultural** Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

**Early Mohawk** Large flat dark green pods, 4 to 6 inches in length. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

**Bountiful Flat Green Pod Bush Bean** (see cut) The plant is of remarkably handsome and thrifty

growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks, it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds mid-summer-sown plants still in pod and blossom; moreover, the pods are absolutely stringless and entirely free from any tough membranous lining not only when young, but this tender, "snap brittle" quality is retained even into maturity. In addition it is most excellent shelled after it is ripe for winter use. This variety, while unrivalled in its class for the home garden, is also coming into great demand among the truckers.

Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50.

Bountiful Bean

Prices quoted by the packet, pint or quart include the prepayment of postage by us. If wanted by express or freight, with other seeds, deduct 8 cents per pint, 15 cents per quart. By express or freight means that purchaser pays the transportation charges. ::



## BEANS



MAY'S CHAMPION LIMA

### May's Champion Lima

The finest variety for private gardens. Introduced by us several years ago, and another year's trial only proves to us all that we have claimed for this splendid variety. The pods are large, vines vigorous in growth and exceedingly productive. Pkt. 10c, pt. 30c, qt. 45c, pk. \$2.00

### Burpee's Bush Lima

A dwarf form of the large White Lima. Grows 18 to 20 inches high. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.75

### Henderson's Bush Lima

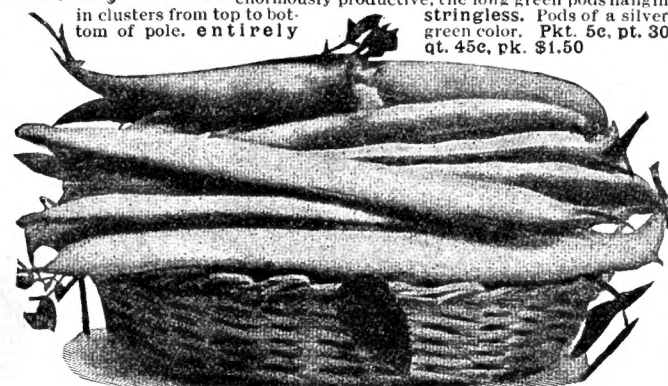
Early and productive. qt. 45c, pk. \$1.75

### Creaseback White

Long, round, stringless pods. qt. 45c, pk. \$1.50

### Kentucky Wonder

(See Cut) (Old Homestead, Green Pod) Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole, entirely stringless. Pods of a silvery green color. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50



Kentucky Wonder Wax Bean

## BUSH BEANS---Wax Sorts

### Davis' Kidney Wax

The most hardy and productive wax-podded bush bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. When young, the pods are brittle, crisp and tender. Seeds, kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.50

### Pencil Pod Black Wax

Plants of true bush growth, with abundant large foliage, extremely productive, straight pods 6 to 7 inches long, light golden in color. Flesh brittle, solid, entirely stringless, fine flavor. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

### Wardwell's Kidney Wax

Strong, upright bush growth, 13 inches in height; very productive. Pods straight, flat, 5 inches in length and 1/2 inch broad. A rich, golden yellow, brittle and entirely stringless. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

### Black Wax Imp. Prolific

This bean originated from the old Black Wax, but it is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

### Currie's Rust-Proof Wax

Light yellow pods, black seed. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

### Refugee Wax

Stringless yellow pods, quite early. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.25

### Valentine Wax

Early tender and almost stringless. Pkt. 5c, pt. 25c, qt. 35c, pk. \$1.25

### Golden Wax

(Keeney's Rustless) Golden pods, flat and stringless. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.25

## POLE or RUNNING SORTS..



King of the Garden

### Lazy Wite

Long green pods of good quality exceedingly rich and buttery. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.50

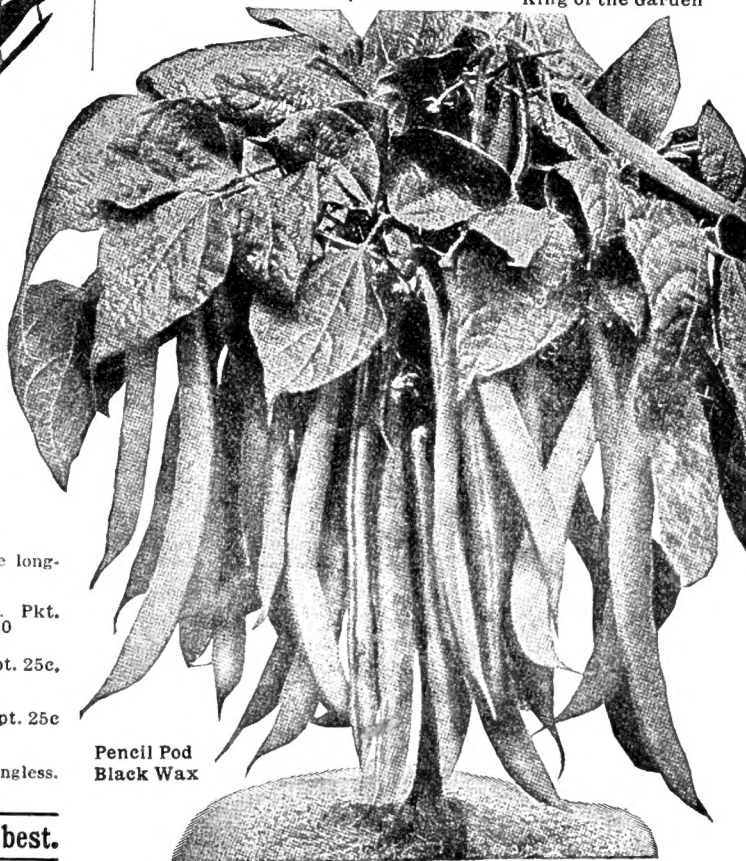
### Scarlet Runner

Cultivated both for its beautiful scarlet blossoms and for table use. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.75

### Lima, King of the Garden

More extensively grown than any other Lima. It is a heavy yielder on all kinds of soil and of excellent flavor. There is not a better strain on the market than our King of the Garden. The pods are of enormous size, often measuring 8 to 9 inches containing as many as 8 to 9 beans. Pkt. 5c, pt. 30c, qt. 45c, pk. \$1.75

Bean Culture. GLENN C. SEVEY. The only complete, comprehensive and authoritative book published on the subject. Price, postpaid, 50c.



Pencil Pod Black Wax

"NORTHERN GROWN" always means the best.



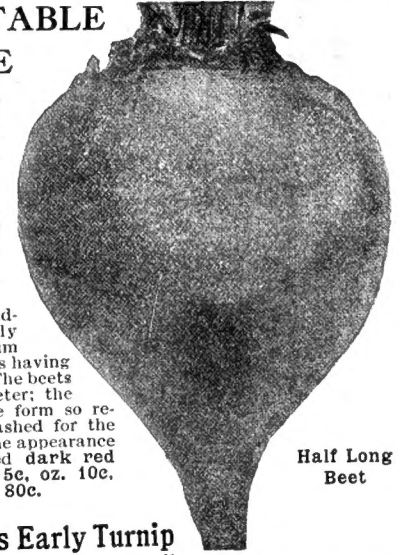
At prices quoted on beet seed, we pay the postage. If seed is to be sent by express at purchaser's expense deduct 10c per lb.

# Garden BEETS For TABLE USE

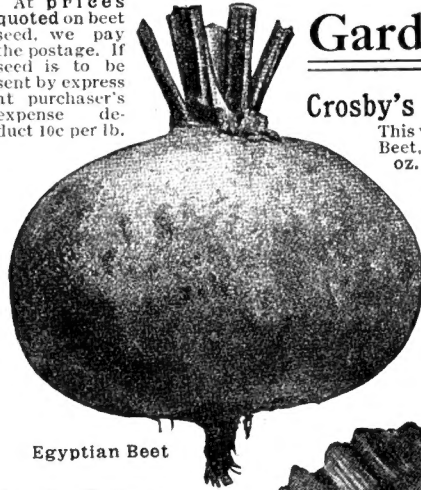
**Crosby's Improved Egyptian** The finest and truest strain of Crosby Egyptian to be had. This variety is probably sown more than any other for an early Beet, as it reaches the desired size in much shorter time. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 80c.

**Half Long Beet** (see cut) One of the best for winter use. Roots only half as long as the Long Blood, but weigh as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 55c.

**Crimson Globe** This is an extremely handsome second-early or main-crop beet, with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous roots having only a slender top-root. The beets average 3 inches in diameter; the skin is so smooth and the form so regular that when washed for the market they have the appearance of highly polished dark red balls. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 80c.



Half Long Beet



Egyptian Beet

## Early Eclipse

Extra early, round, smooth, blood red. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

## Long Smooth Blood

Grows to good size; color dark blood red, top small, of upright growth. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 55c.

Sow one oz. to 50 feet of drill, 5 to 6 pounds to the acre in drills.

## May's Market Gardener

(see cut) The truckers favorite. An extra early variety, that has become a great favorite with the gardeners in all sections on account of its uniform size and handsome shape. Color deep red throughout, fine grained, tender and sweet. Valuable for market gardeners or private use. Pkt. 10c, oz. 20c, ¼lb. 25c, lb. 80c.

May's Market Gardener Beet

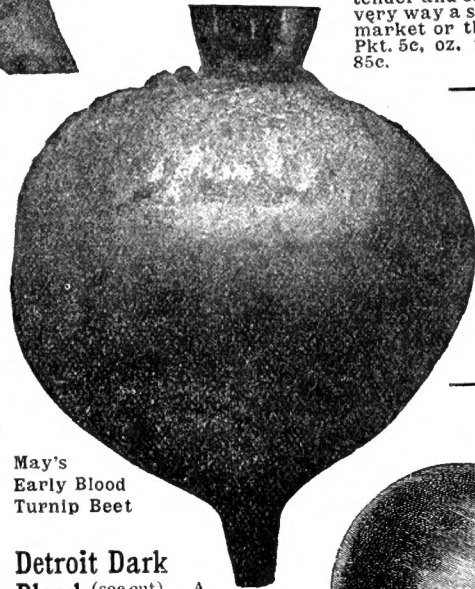
## Edmund's Early Turnip

One of the most uniform of all turnip shaped beets; tops small, flesh dark red, very tender and sweet. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 65c.

**Early Dewings** Color blood red, an excellent market sort. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

## SELECTED STRAIN

**May's Early Blood Turnip** (see cut) The standard of excellence. A carefully selected and improved strain of Blood Turnip. It is very early, nearly as early as Egyptian. The color is a rich, dark red, the shape globular. It is free from side or fibrous roots, being always smooth. Excellent for forcing, for a main spring or summer crop, or for use in winter, it is a fine keeper. Cooks sweet, tender and crisp, and is in every way a standard sort for market or the home garden. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 85c.



May's Early Blood Turnip Beet

## NOTE

For  
Mangles  
and  
Sugar  
Beets  
see  
Folio 28

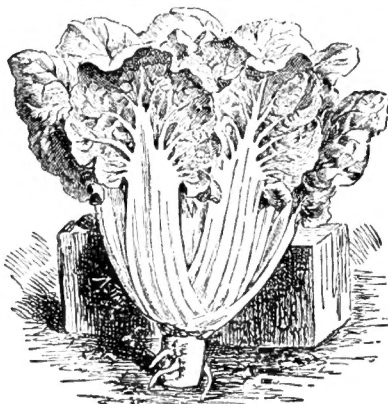
—We would recommend for the home garden—

**May's Early Blood Turnip**  
for Early crop

**Crimson Globe**  
for Medium

**Long Smooth Blood**  
for a Late variety

These are Three Excellent BEETS of SPLENDID QUALITY



Swiss Chard

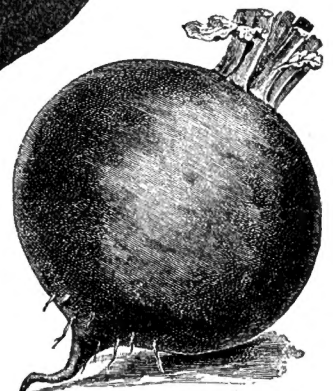
If you have any complaint to offer write us promptly, state the facts plainly and we will give the matter our careful attention.

## Swiss Chard

Also called Silver Beet and Sea Kale Beet. This beet is grown for its leaves only. The middle of the leaves or midrib is cooked and served like asparagus. The other portions of the leaf may be used like spinach. The seed does not make a large root, but is a delicious summer vegetable when cut young and used for "greens." Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 70c.

## Detroit Dark Blood

(see cut) A most excellent turnip rooted sort. It grows to a large size, is of most handsome appearance, and is very productive in all soils and locations and in all seasons. Leaf stems and veins are dark red, blade green, roots globular, perfectly smooth, dark blood red. Flesh bright red, toned with a darker shade, very crisp, tender and sweet, remaining so a long time. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 60c.



Beet, Detroit Dark Blood

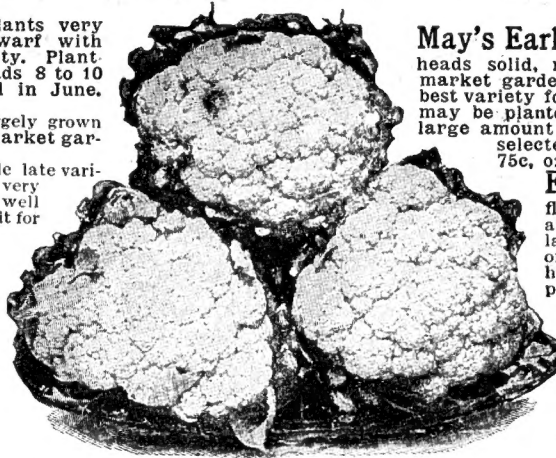
## CAULIFLOWER Standard and Improved Strains

**Extra Early Erfurt Selected** Plants very dwarf with solid pure white heads of superior quality. Planted in rich soil early in the spring heads 8 to 10 inches in diameter can be marketed in June. Pkt. 15c, ¼ oz. 65c, oz. \$2.00.

**Algiers** One of the best varieties. Largely grown for fall use. Popular with market gardeners. Pkt. 10c, ¼ oz. 25c, oz. 75c.

**Autumn Giant** A distinct and valuable late variety. The heads are very large, white, firm and compact, and being well protected by foliage, remain a long time fit for use. Pkt. 5c, ¼ oz. 20c, oz. 50c.

**Dryweather** Especially adapted to resist drought. Succeeds even where all others fail. Large white solid heads, with large leaves, about ten days later than Dwarf Erfurt. It does well in moist or wet seasons, making heads equal to the best, but it is in dry seasons that its merits appear to best advantage. Pkt. 15c, ¼ oz. 75c, oz. \$2.50.



Earl Snowball

**May's Early Snowball** (Selected Stock) The plants are compact, heads solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the best variety for marketing, owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt. 15c, ¼ oz. 75c, oz. \$2.00.

**Extra Early Danish** The earliest sure heading Cauliflower ever offered. It is a European variety, and we have procured it direct from one of the largest and most reliable growers in that part of the world where cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground. The heads are of good size and a beautiful snowy white. Pkt. 20c, ¼ oz. \$1.00, oz. \$3.00.

**Early Favorite** Very early and one of the best for the inexperienced grower, as it will head under conditions in which many fail; crisp, tender. Pkt. 5c, oz. 75c.

Our motto is satisfaction to you.  
It will pay to try us.

BUY MAY'S SEEDS

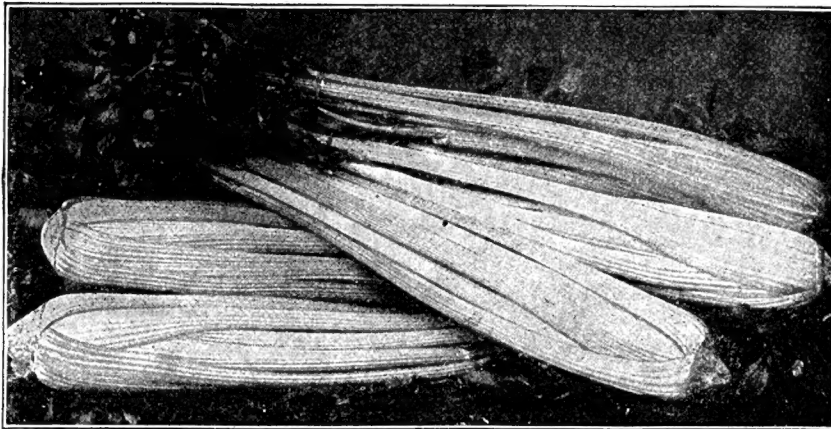
**White Plume** It is almost self-blanching. Valuable for fall and winter use. A good keeper. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

**American White** Solid The best of the large growing sorts. Grows to a height, under good cultivation, of 3 feet. It is remarkably tender and keeps the rich flavor longer than any other variety. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.40.

**Boston Market** This splendid Celery has few if any superiors in keeping qualities. Stalks are of finest texture, crisp brittle, tender. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

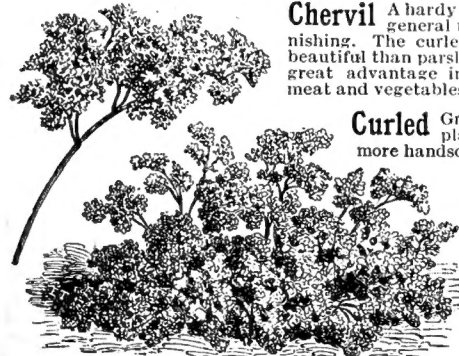
**GOLDEN SELF-BLANCHING**

Best of early "self-blanching" varieties. The leading variety in all markets as early celery. Stalks are much broader and heavier than the White Plume, and greatly superior in quality, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. GENUINE STRAIN FRENCH GROWN. Pkt. 10c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50.



Golden Self-Blanching

**Chervil** A hardy annual, worthy of more general use for flavoring and garnishing. The curled variety is even more beautiful than parsley, and can be used to great advantage in beautifying dishes of meat and vegetables.



Chervil

**Curled** Greatly Superior to the old, plain variety, being earlier more handsome, and having fully as fine perfume and flavor. Pkt. 5c, oz. 15c.

**Cress** Fine Curled (Pepper Grass) Quick growing; leaves finely cut and feathery like a good parsley; growing dwarf and compact, ornamental, crisp and pungent; very refreshing. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

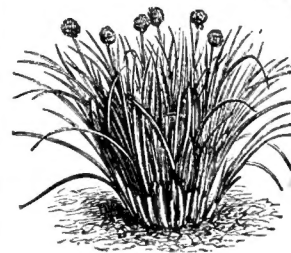


Collards

**True Southern or Creole** This is the variety so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head. Pkt. 5c, oz. 10c, ¼ lb. 30c.

**Georgia** A mass of leaves on a tall stem, which in the South grow all winter. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

**CHIVES** Also called Snittlauch



Chives

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be shorn off close to the ground as needed. They can be grown also in pots in a sunny window during the winter. Easily raised from seed. Pkt. 10c, oz. 30c.

**Corn Salad** A small, hardy salad, extensively used during the winter and spring months as substitute for lettuce; also cooked and served like spinach.

**Large Seeded** Broad leaved. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**Chicory** Large-Rooted The roots, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**Water Cress** Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seeds may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

**Witloof Chicory** A bushy crisp vegetable. Sometimes called French Endive. Makes one of the most delicious salads. It is also an excellent dish boiled. Pkt. 10c, oz. 25c, ¼ lb. 50c.



## CABBAGES---First Early Varieties



160 Acre Field MAY'S EARLY SURPRISE

Grown by J. W. Rummels, Nichols, Iowa

**Early Winningstadt** A sure header. Keeps better than most early varieties. Pkt. 5c, oz. 15c, 1/4 lb. 45c, lb. \$1.35.

**Early Dwarf Flat Dutch** Popular variety, fine for forcing. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.75.

**All Head** Heads flat, hard, well folded, deep through, most uniform of any sort. Pkt. 5c, oz. 20c, 1/4 lb. 60c, lb. \$2.00.

**Charleston Wakefield** An improved strain of Wakefield heads, larger, not so pointed, solid, a few days later than Wakefield. Pkt. 5c, oz. 20c, 1/4 lb. 70c, lb. \$2.00.

**Extra Early Express** Wonderfully early conical-shaped heads. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.75.

**Extra Early Etampes** Extremely early and of good quality. Pkt. 5c, oz. 15c, 1/4 lb. 45c, lb. \$1.60.

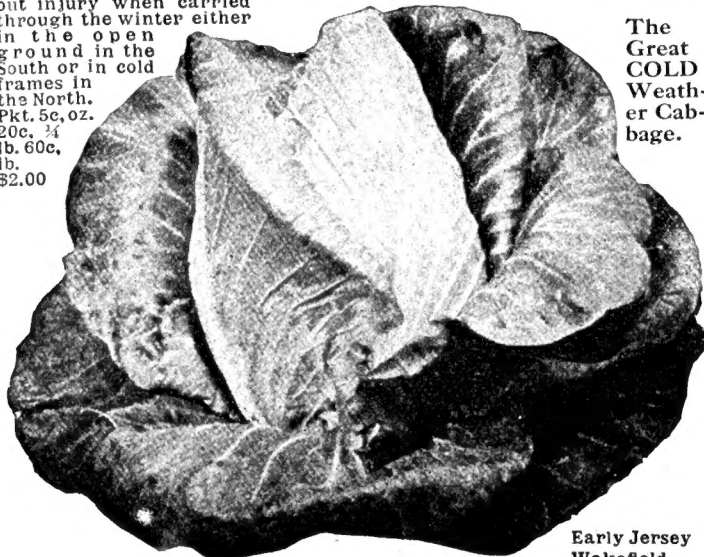
**May's Garden Glory** Extra early, large, solid white variety. Forms large, round, ball-shaped heads, which are ready for the market about the same time as Early Flat Dutch. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. \$2.50.

**Cabbage. How to grow.** J. H. Gregory. Details of culture, keeping, marketing, etc. Price..... 30

**Cabbages, Cauliflower and Allied Vegetables.** C. L. Allen. A new work. Gives complete instructions from seed time till harvest, including Brussels Sprouts, Kohl Rabi, Kale, etc. Price..... 50

**Early Jersey Wakefield** The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are usually thick and heavy, and it is thereby enabled to stand more cold weather with out injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt. 5c, oz. 20c, 1/4 lb. 60c, lb. \$2.00.

The Great Cold Weather Cabbage.



Early Jersey Wakefield

**May's Early Surprise** (See cut) The market gardeners favorite round variety for early use; never fails to head up even under the most adverse circumstances. The EARLY SURPRISE is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. \$2.50.

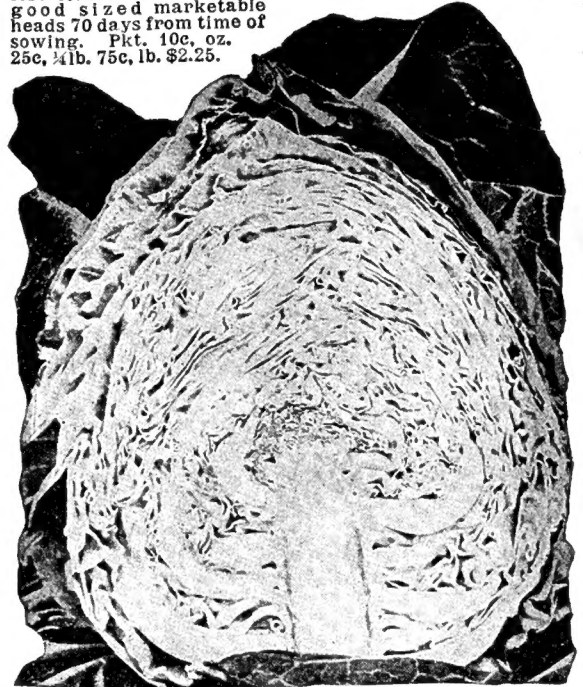
**Market Queen** The gardeners favorite for medium early and late use. It is an early drumhead cabbage, yielding heads of an enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety. Pkt. 10c, oz. 30c, 1/4 lb. 85c, lb. \$2.50.

**Cabbages and Cauliflowers for Profit.** J. M. Lupton. A new book on this subject by a successful grower. Price..... 30

During the months of March and April we are literally swamped with business, send your orders early and avoid the rush.

Prices quoted on vegetable seeds are as low as can be consistently made on quality stock.

**Minnesota Earliest** (See cut) A conical shaped, hard headed, Extra Early Cabbage, that never fails to satisfy. We have tested all the Extra Early Cabbages offered the past few seasons and know that none can equal our Minnesota Earliest either for earliness, yield or quality. It will produce good sized marketable heads 70 days from time of sowing. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.



Minnesota Earliest

### BOOKS

FREE—Vegetable Gardening—Paper Cover.

A manual on the growing of vegetable crops for the home use and the market. 265 pages of solid information. We will give this valuable book FREE upon request with every order for vegetable seeds in pkt., oz., 1/4 lb., amounting to \$3.00 or more. This offer does not apply to seeds in larger quantities or where you have taken advantage of previous offers and discounts.

We want each and every one of you to try for the CLUB CASH PRIZES. (See introductory)

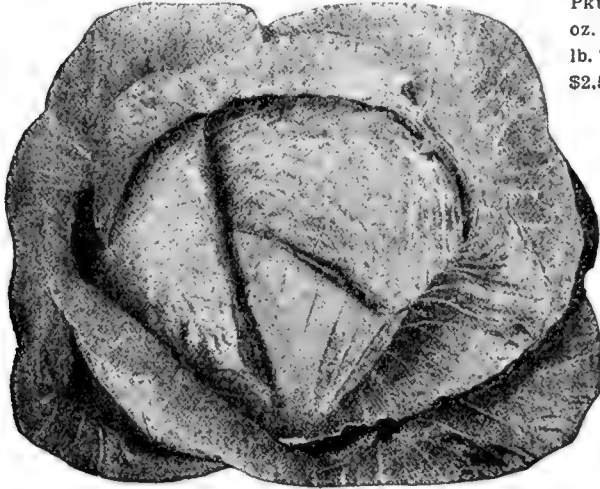
Contestants for the Club Cash Prizes must have their order in before June 1st.



## MEDIUM LATE FLAT SORTS

**Hollander or Danish Ball Head** The heads are of medium size, very solid and deep, averaging in weight nearly eight pounds, and of a fine white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other sorts, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall (Danish Grown Seed)

Pkt. 10c,  
oz. 25c, ¼  
lb. 75c, lb.  
\$2.50



Hollander or Danish Ball Head

**Surehead** (Selected Stock.) The heads are very large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid compact head, but the most wonderful feature of the Surehead Cabbage is its ability to withstand the drought. Flavor sweet, keeps well and is a good shipper. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00

**All Seasons** Heads round, large, solid; quality the best, withstands heat and dry weather remarkably. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.75

**Succession** (True Stock.) A medium early round headed sort, heads very evenly and comes in a few days later than the Early Summer. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00

**Fottler's Brunswick** Large flat heads of the best quality extensively grown for shipping. Pkt. 5c, oz. 10c, ¼ lb. 50c, lb. \$1.75

**Stonemason Drumhead** Heads of good size, round and slightly flattened, very solid, crisp and tender. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00

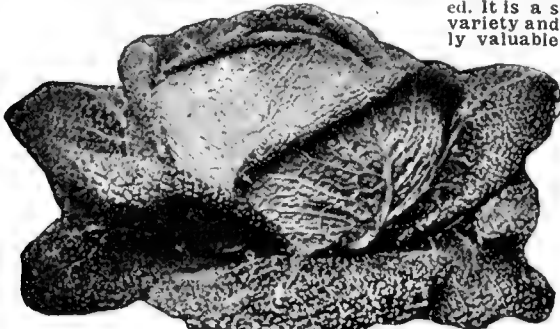
## RED CABBAGES.

**Mammoth Red Rock** Heads large, deep red to center often weigh 12 lbs. each. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00

**Red Dutch** Heads of a deep red or purple. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00

**Red Hollander** Heads solid, large size. Pkt. 5c, oz. 25c, ¼ lb. 85c, lb. \$2.75

**Zenith Cabbage** The color a fine deep, purplish red. Head medium size, very solid, few outer leaves, crisp, tender, mild flavored. It is a second early variety and is especially valuable for market gardeners. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50

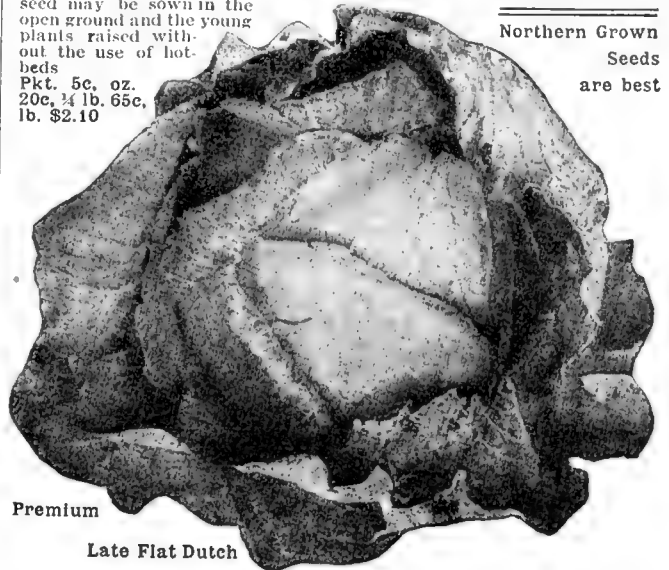


Drumhead Savoy

## LATE FLAT SORTS

**Premium Late Flat Dutch** (Selected Strain.) The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape, and flattened. Well grown heads often measure 12 to 15 inches across. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot-beds

Pkt. 5c, oz.  
20c, ¼ lb. 65c,  
lb. \$2.10



Premium

Late Flat Dutch

Northern Grown  
Seeds  
are best

**Autumn King** (See cut) This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper. It produces enormous heads of that desirable bluish green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00



Autumn King

**Hundred Weight** (May's) --The largest of all cabbages single specimens having been known to weigh over 40 pounds each. The truest type of the large late variety; it will average more good solid salable heads per acre than any other extra large late cabbage. The keeping qualities are excellent, and it is therefore a valuable sort for gardeners growing for distant markets. The heads are round, flattened, very solid, and with few outer leaves. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00

**Savoy Cabbages** These cabbages the leaves of which are blistered are far superior in flavor to the ordinary or smooth-leaved sorts. In fact there is as much difference as between Cauliflower and Turnips in favor of the Savoy Cabbage. One of the most delightful dishes is stuffed Savoy

Cabbage served with cream sauce,

**Drumhead Savoy** (See cut.) The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$2.00.

**Early Dwarf Ulm Savoy** A dwarf variety, very early and very sweet and tender. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$1.85.

For a succession we would advocate the planting of MAY'S EARLY SURPRISE, AUTUMN KING, HOLLANDER, and PREMIUM LATE FLAT DUTCH. This will insure you an assortment of the finest cabbages throughout the entire season.

If you have any complaint to offer write us promptly, state the facts plainly and we will give the matter our careful attention.

MAY'S  
SEEDS  
Standard  
for  
Purity

NORTHERN  
GROWN

IS THE BEST  
GUARANTEE

Try  
Our  
Seeds

CARROTS

Free Extras ..

are sent with each order. Many are the kind letters we have received from our customers, who are surprised and delighted with the present of some choice seeds, plants or fruit, which we send them free of charge. For this season we have several

Good Things

we will distribute in this manner.

Table Queen Carrots

## BEST GARDEN —VARIETIES—

**Table Queen** Undoubtedly the finest carrot for general use that has ever been introduced. As will be seen by our illustration, it is rather long coming abruptly to a point, and has almost no side shoots. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequaled by any other variety. We introduced it several years ago, and hundreds of our patrons prefer Table Queen to any other carrot. Pkt. 10c. oz. 15c. ¼ lb. 35c. lb. \$1.00.

**Long Orange** The most popular of the older sorts. The roots are long, thickest near the crown, tapering regularly to the point. Color, deep orange; yields heavily. Pkt. 5c. oz. 10c. ¼ lb. 20c. lb. 65c.

**Guerande or Ox-Heart** A desirable variety on soil too hard and stiff for the longer growing sorts. The tops are very small for the size of the roots, which are comparatively short, but often attain a diameter of 6 inches. Pkt. 5c. oz. 10c. ¼ lb. 25c. lb. 85c.

**Chantenay** (See cut.) For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly. Stumped rooted. Pkt. 5c. oz. 10c. ¼ lb. 20c. lb. 75c.

**French Forcing** Extensively grown for forcing purposes. It forms a small, almost globe shaped root; color orange, flesh fine grained, and of splendid quality. Pkt. 5c. oz. 10c. ¼ lb. 30c. lb. \$1.00.

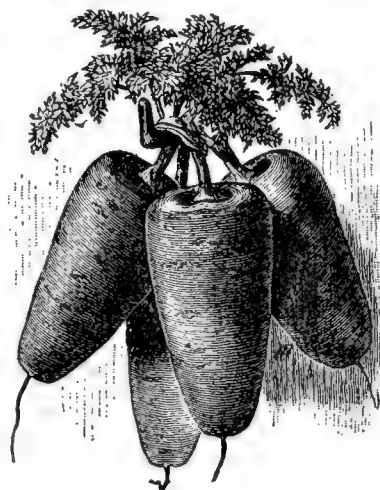
**Early Scarlet Horn**

**Forcing** Extra early, tops small, roots deep orange color. Ready for market in 40 days. Pkt. 5c. oz. 10c. ¼ lb. 25c. lb. 90c.

**Staple Half Long Danvers**

Improved stock; one of the most productive for field culture. Largely grown in all sections on account of its enormous yield. Flesh deep orange. Pkt. 5c. oz. 10c. ¼ lb. 20c. lb. 75c.

FOR STOCK CARROTS  
SEE FOLIO 28



Chantenay Carrot

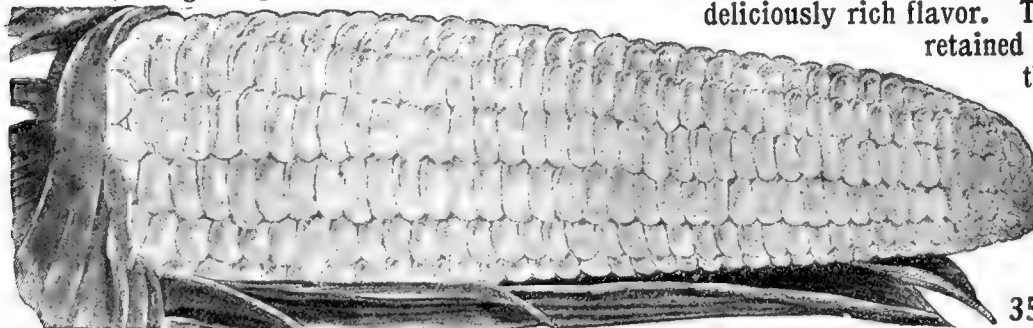
NORTHERN GROWN

# SUGAR OR SWEET CORN

SELECTED STOCK

We pay the postage on Sweet Corn in the packet, pint and quart. Prices quoted on peck and bushel lots are freight or express at purchasers expense.

**Peep O' Day** See illustration from photograph, much reduced. This most valuable sort is of Minnesota origin, and is not only early, but one of the sweetest and best. The stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form, being compactly filled from butt to tip with milky white kernels of luscious tenderness and deliciously rich flavor. The toothsome quality is retained a much longer time than with most corns.



Peep of Day

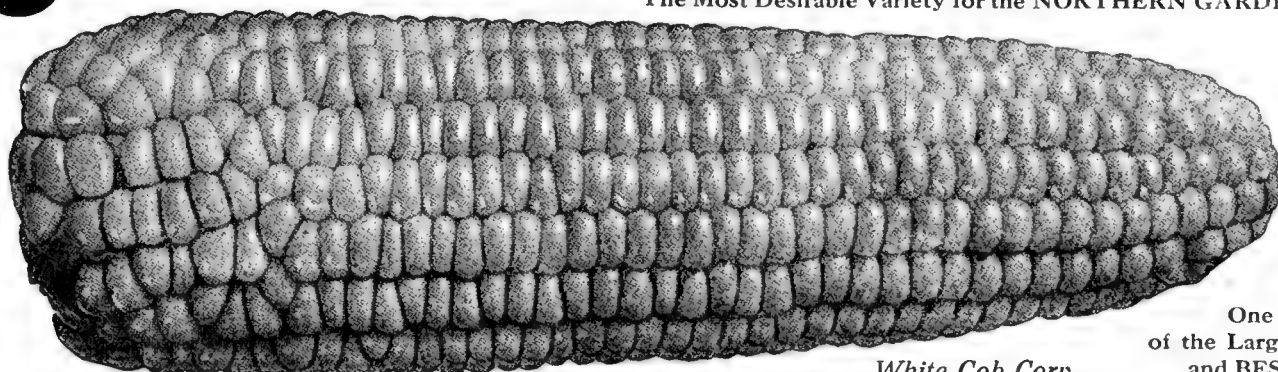
The plants are very healthy growers, and are wonderfully prolific.

PRICES:

Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.00, bu. \$3.50.

# CORN... SUGAR or SWEET--Continued

The Most Desirable Variety for the NORTHERN GARDEN



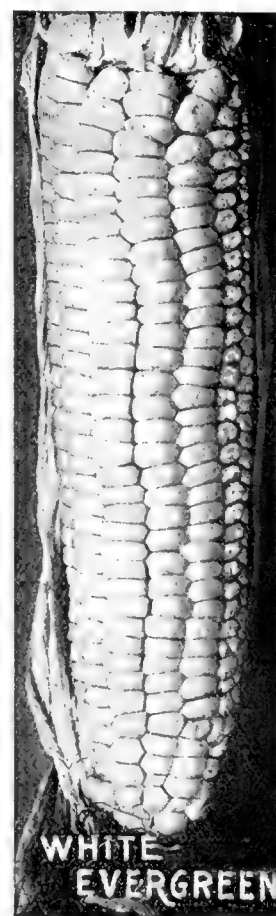
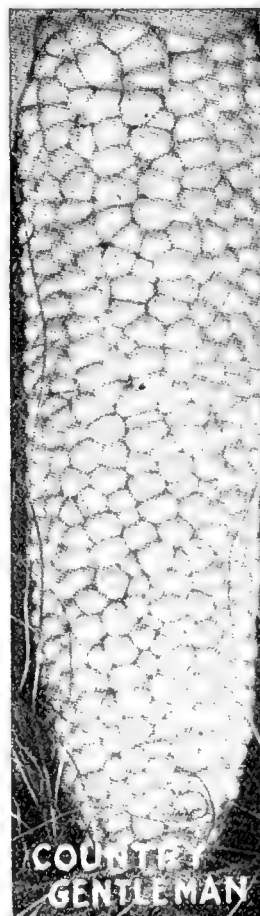
One of the Largest and BEST.

## White Cob Cory

(See cut.) One of the largest and best of the extra early varieties. Within a couple of days in season of the eight row Early Cory, the ears are twelve rowed, long and fine shaped, two or three to a stalk. The kernels are close set and there is no opening between the rows at the base or elsewhere on the cob. The grains are medium size, broad, sweet and very white. From all points it is the most desirable variety for the Northern garden. Pkt. 10c, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.50, by express or freight.

**Red Cob Cory** Six inches in length with eight rows of white, broad grains. The cob is red. Pkt. 10c, pt. 20c, qt. 40c, postpaid; pk. 90c, bu. \$3.25.

**Adam's Extra Early** Very hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity. Pkt. 10c, pt. 20c, qt. 30c, pk. 85c, bu. \$3.00.



**Golden Bantam** (Minnesota Grown.) Can be planted earlier than any other truesweet corn, and will then produce the earliest supply of ears for the table. The ears are about six inches in length, completely filled with eight rows of golden-yellow grain, extending to the rounded tip. The flavor is exceptionally rich and sugary. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.25, bu. \$4.00.

**Minnesota Early** (Minnesota Grown.) Stalk short and bearing two long ears, eight rowed, very sweet and tender and shrinks but little in drying. Pkt. 10c, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.50.

**Early Windsor** The earliest of all sugar corns. Very sweet, the most delicious variety that can be grown. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.00, bu. \$3.50.

**May's Acme** Ears large, generally 12 rowed and eight to 10 inches long; it will produce more bushels of ears to the acre than any other variety. Pkt. 10c, pt. 30c, qt. 45c, postpaid; pk. \$1.25, bu. \$4.00.

**Premo** An extremely early variety, usually fit to use fifty days from time of planting. It is not only early, but is one of the sweetest and best. It is a vigorous grower, stalks about 5 feet high, bearing two well developed ears to a stalk, ears of good size, cob and kernel white. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10, bu. \$4.00.

**Crosby's** This is a favorite second-early variety, with ten to twelve rows of fine grains of excellent quality. The ears are about seven inches in length, more largely used for canning than any other early variety. Pkt. 10c, pt. 20c, qt. 35c, pk. 95c, bu. \$3.50.

**Early Evergreen Sweet Corn** One of the best sugar corns in existence, possessing every good quality of Stowell's

Evergreen, except that the stalk is about one foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell's, very large, with about 18 rows of very large grains. There is no better corn than the early Evergreen for the market gardener. Pkt. 10c, pt. 20c, qt. 30c, pk. 85c, bu. \$3.00.

**Black Mexican** The sweetest of all sweet corns. A medium early variety 8 to 10 rowed, ears about 8 inches long, kernels are bluish purple and rather flat in shape. On account of its sweetness and quality it is extremely desirable for the home garden, and we would advise giving it a trial. Pkt. 10c, pt. 25c, qt. 40c, postpaid; pk. \$1.25, bu. \$4.00.

**Country Gentleman** The ears are of good size, with a small cob and very clear, deep white kernels. Pkt. 10c, pt. 25c, qt. 50c, pk. \$1.25, bu. \$4.00.

**Improved White Evergreen** The cob and kernels are at all stages of edibility beautifully white. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.00, bu. \$3.50.

**Stowell's Evergreen** Extra selected. This is the leading standard variety for home use, market and canning. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.00, bu. \$3.50.

**Perry's Hybrid** A large early variety. Ripens about the same time as Minnesota, sweet, tender. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.00, bu. \$3.50.

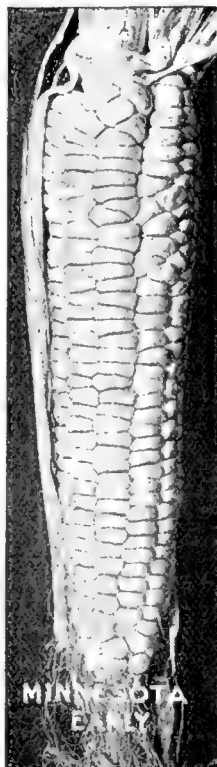
We pay the postage on corn by the pkt., pt., and qt. Peck and bushel lots are quoted freight or express, purchaser's expense.

## POP CORN

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement.

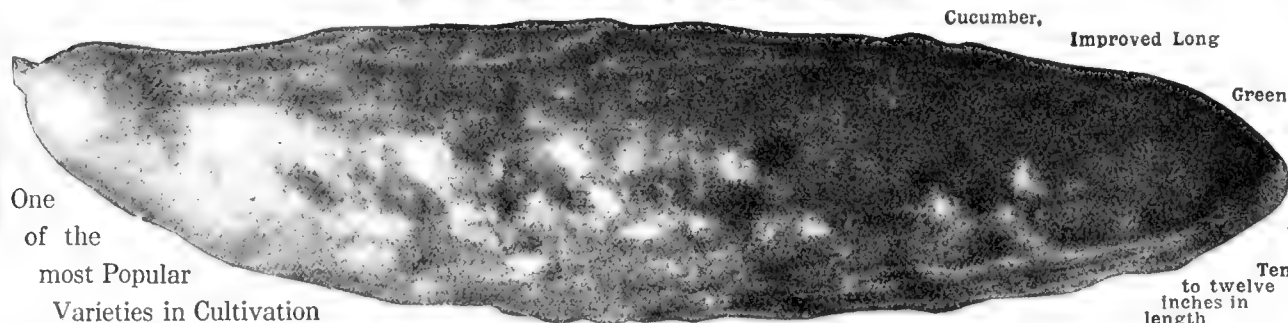
**Golden Queen** Large ears, yellow kernels.  
**White Rice** Short ears, white pointed kernels.  
**White Pearl** Smooth small grain.

PRICE FOR ANY OF THE ABOVE POP CORNS:  
Pkt. 10c, pt. 20c, qt. 35c, postpaid.





# CUCUMBERS

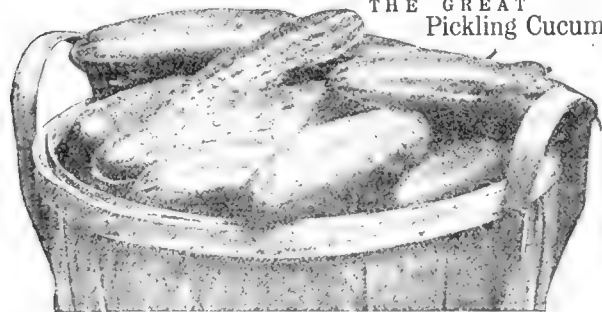


**Improved Long Green** (See cut) Select stock. Fruits average ten to twelve inches in length. Skin a deep rich green; flesh solid, crisp and of excellent quality. This extra selected strain of the original type can be depended upon to produce the true long, dark green fruits, excellent alike for slicing and pickling. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Davis Perfect** By using this variety gardeners can produce out of doors cucumbers that will sell in the market for hot house forcing varieties. The shape is ideal. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**Japanese Climbing** A marvelous climbing variety introduced from Japan. The vines are strong growing and immensely productive, it being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are about 10 inches in length, of a beautiful green color. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

THE GREAT Pickling Cucumber



May's Favorite Pickling

**May's Favorite Pickling** (See cut) In form it is solid and rather thick, flesh is crisp and exceedingly tender. Taken all together it is about as near perfection for pickling purposes as a cucumber can be. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**Klondyke Famous** (See cut) For flavor, uniform size, color and productiveness it is absolutely unequalled. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. Always straight, never turning yellow. It is a hybrid of the White Spine Type, average 6 to 7 inches long, the ends are quite square, and about two inches thick. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**White Spine, Improved** Very uniform in size, very productive, crisp, and fine flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.10.

**White Spine, Extra Long** A fine long and well shaped sort, a little later than the above. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.10.

**Early Prize** The finest forcing cucumber. Extra early, a prolific bearer, a vigorous grower and of splendid shape and quality. It is a most excellent sort for either pickling or table use. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**May's Garden Gem** The finest cucumber for slicing. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a fine flesh and few seeds. For general crop to come in after our great forcing variety, "Early Prize" it is undoubtedly the most desirable sort. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**New Cumberland** (See cut) A variety of the hardy white spine type. The pickles differ from all other hardy sorts, in being thickly set with fine spines, except on the extreme stem end. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.15.

**Arlington White Spine** The truckers favorite. Very early, color deep green. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Green Prolific** One of the best for pickling. Color dark green. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**Boston Pickling** Extensively used for pickling purposes. Color bright green. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.10.

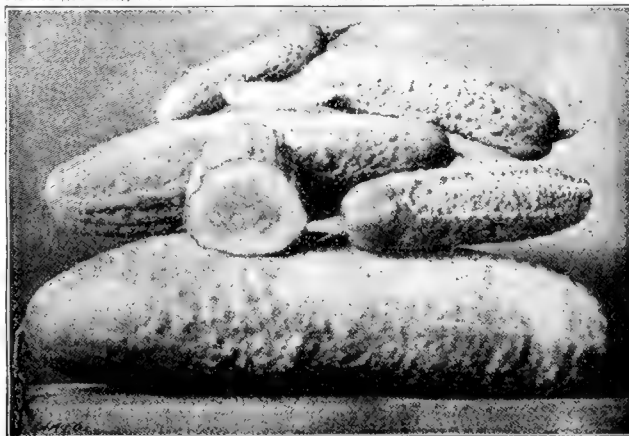
**Jersey Pickling** A long slender sort, fine for pickling. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.10.

**West India Gherkins** Small oval shaped, grown extensively for pickles. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

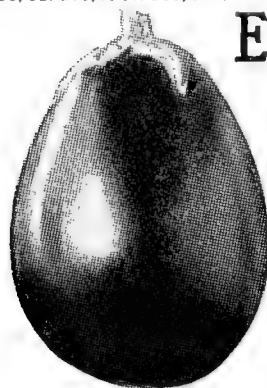
**Early Frame** Fruit medium size, fine for table use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.10.

**Early Cluster** A good table or pickling variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.10.

**CUCUMBER CULTURE FOR AMATEURS.** W. J. May. An English treatise on the growing of foreign cucumbers under glass. Price, 50c.



Cumberland Cucumber



Black Beauty

## EGG PLANT

**Black Beauty** (See cut) An early large fruited variety, ten days to two weeks earlier than the improved New York. The fruit is thick and attractive. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**New York Improved** This is an entirely spineless strain of the large purple-fruited, which is the well known standard. The plants are equally as productive, fruits as large and well colored, but stems and calyx are entirely free from spines. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.20, lb. \$4.00.

**Early Long Purple** Very early, fruit long, dark rich purple. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 90c, lb. \$3.25.



Endive, White Curled

## ENDIVE

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowing a supply may be had nearly all the year around.

**Green Curled** Leaves finely cut or lacerated, giving the plant a rich mossy appearance which is greatly enhanced when the centers are nicely blanched. Pkt. 5c, oz. 15c, ¼lb. 40c, lb. \$1.25.

**White Curled** This beautiful variety does not need blanching to prepare it for use. Pkt. 5c, oz. 15c, ¼lb. 40c, lb. \$1.30.

**Batavian** Forms large heads of broad thick leaves. Pkt. 5c, oz. 15c, ¼lb. 35c, lb. \$1.10.

## GOURDS

**Japanese Nest Egg** These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break. The plant is a rapid growing climber. Pkt. 10c, oz. 25c, ¼lb. 75c.

**Sugar Trough** Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 10c, oz. 20c, ¼lb. 60c.

**Dipper** Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 10c, oz. 20c, ¼lb. 60c.

**Dishcloth or Luffa** A natural dishcloth, and a most admirable one is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic and durable. Pkt. 10c, oz. 35c.

**Fine Mixed Ornamental** A collection of the most ornamentals, beautifully colored, mottled and striped. Pkt. 10c, 2 pkts. 25c, oz. 40c.

## Herbs. Pot, Sweet and Medicinal

Save a corner of the garden for a few aromatic herbs. They thrive nicely along the sunny side of the garden fence, and they will require a deep and fairly rich soil. Thyme, Savory and Sage are great additions to many soups and stews. Cut them just before they bloom on a bright, sunny day, tie them in bunches and hang them up to dry.

	Pkt.	Oz.
Anise, used for flavoring. A well known annual.....	\$0.05	\$0.15
Balm, very fragrant, odor similar to lemons.....	.05	.50
Basil, sweet, for soups and stews.....	.05	.40
Borage, excellent for bees, also used as a pot herb.....	.05	.20
Caraway, for flavoring purposes.....	.05	.10
Coriander, grown for its seeds.....	.05	.15
Dill, used in soups and sauces, pungent taste.....	.05	.15
Fennel, sweet, ornamental, used in confectionery.....	.05	.15
Horhound, used medicinally, will thrive in any soil.....	.05	.50
Lavender, aromatic.....	.05	.50
Rosemary, aromatic, fragrant odor.....	.05	.50
Rue, used for medicinal purposes.....	.05	.25
Saffron, medicinal properties.....	.05	.15
Sage, used in sausage, etc.....	.05	.20
Summer Savory, for seasoning, dressing and soups.....	.05	.25
Sweet Marjoram, flavoring, not hardy at the north.....	.05	.25
Wormwood, used medicinally, strong, fragrant odor.....	.05	.50
Thyme, (true broad-leaved English).....	.05	.50

## HOLT'S MAMMOTH SAGE

The illustration shows a leaf of average size. The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. In every way the most desirable sage; it never seeds. Plants 10c each. 3 for 25c, postpaid. By express, 50c per dozen.

## VEGETABLE PLANTS...

All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates when different varieties are ready for shipment.

**CABBAGE PLANTS**, Early standard varieties (our choice) ready June 1st, by mail, doz. 20c, 100 75c, by express, 100 50c, 1,000 \$4.00.

**CABBAGE PLANTS**, Late standard varieties (our choice) ready July 1st, by mail, doz. 20c, 100 75c; by express, 100 40c, 1,000 \$3.50.

**CAULIFLOWER PLANTS**, (Ready in May) by mail, doz. 30c, 100 \$1.25; by express, 100 \$1.00.

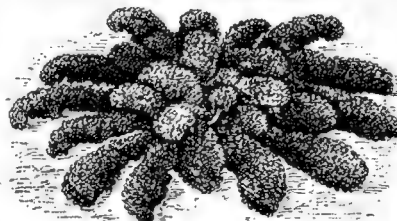
**CELERY PLANTS**, (Ready July 1st) by mail, doz. 20c, 100 75c; by express, 100 60c, 1,000 \$4.00.

**EGG PLANTS**, (Ready June 1st) by mail, doz. 40c; by express, 100 \$2.00.

**PEPPER PLANTS**, (Ready June 1st) by mail, doz. 40c; by express, 100 \$1.50.

## KALE, or BORECOLE

The Kales are more hardy than cabbage, make excellent greens for winter and spring use. The small heads to be cooked like spinach.



Kale, Dwarf Curled Scotch

**Dwarf German** Greencurled, very hardy. Pkt. 5c, oz. 10c, ¼lb. 25c.

**Dwarf Curled Scotch** Usually sown in the fall for spring market. Finely curled leaves of a deep green. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 65c.

**Tall Scotch** Foliage deeply fringed, color rich green, grows about 30 in. high. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 65c.

## HORSE RADISH

Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form roots of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches, ready to market during the winter. Small roots, 6 for 15c, 12 for 25c, postpaid. Special prices on larger quantities.

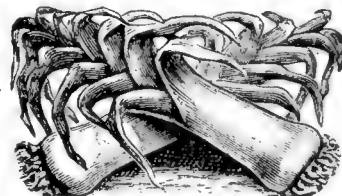
## LEEKS

**May's Exhibition** It is extremely hardy, of enormous size, the stalk being tender up to a height of 15 inches or more. If you have never grown Leeks you should try this sort. Pkt. 10c, oz. 30c.

**Broad Flag** The gardener's favorite. Plants strong, with broad leaves. Pkt. 5c, oz. 10c, ¼lb. 30c, lb. \$1.00.


Horse-Radish  
KOHL-RABI

Kohl-Rabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality.

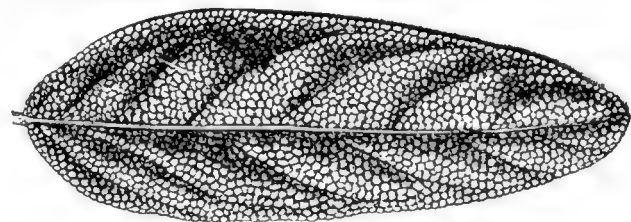

Kohl-Rabi  
LARGE GREEN


Leek, Exhibition

**Early White Vienna** Bulbs white, highly esteemed by market gardeners. Pkt. 5c, oz. 20c, ¼lb. 50c.

**Early Purple** Very similar to the last, except in color. Pkt. 5c, oz. 15c, ¼lb. 50c.

A late variety largely grown for feeding stock. Pkt. 5c, oz. 15c, ¼lb. 40c.



Holt's Mammoth Sage

**TOMATO PLANTS**, (Ready June 1st) standard varieties (our choice) Transplanted, by mail, doz. 35c; by express, 100 \$1.50, 1,000 \$9.00.

AT PRICES QUOTED "BY MAIL" WE DELIVER FREE, POSTPAID.

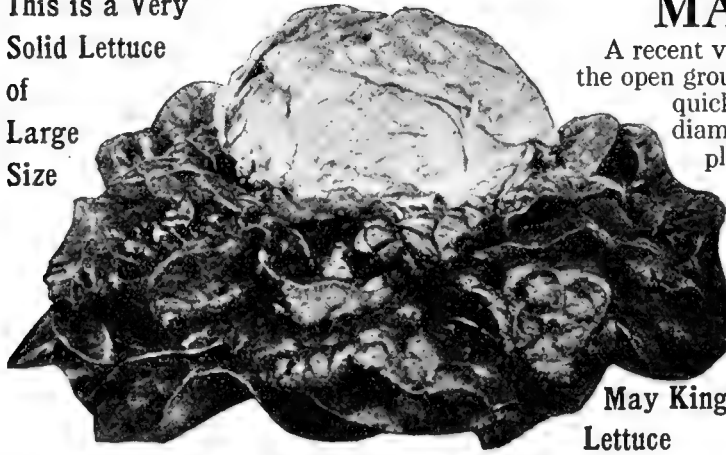
AT PRICES QUOTED "BY EXPRESS" THEY ARE SENT AT PURCHASER'S EXPENSE.

Write for special prices on large lots.

We Cannot Supply Named Varieties.

# LETTUCE, The Most Used of all Salads. In Demand Every Month of the Year

This is a Very  
Solid Lettuce  
of  
Large  
Size



May King  
Lettuce

**Nansen's North Pole** (See cut) A solid, sure heading variety, furnishing nicely balanced, crisp, buttery lettuce early in the spring, either in the open ground or in cold frames; also desirable for sowing in August and September for fall supply. Equally as sure heading as the Deacon, bleaches to a beautiful golden-yellow tint, of similar quality, but fully a week to ten days earlier. The plants are compact, producing solid, well folded heads 6 inches in diameter. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25, postpaid.

**Maximun** A wonderful heat resisting lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. A strong growing and large heading, late summer sort. The plants are of strong, vigorous growth, the large outer leaves are a rich, bright green, and grow well up around the large globular heads. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, postpaid.

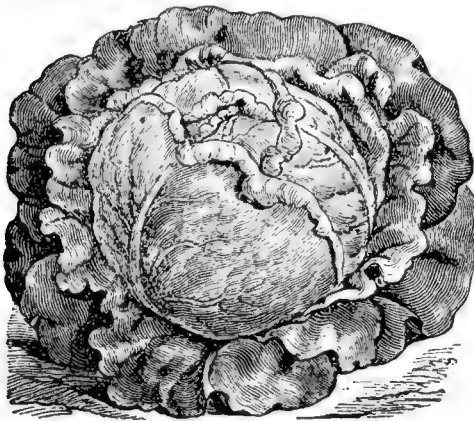
**Early Challenge** A splendid heading variety for the home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25, postpaid.

**May's Market Gardener** For market purposes it surpasses all other kinds. A variety that is unusual for size and solidity of head, and shows but little tendency to run to seed. Blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. Outside color is a clear, deep apple green; inside a yellowish white. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25, postpaid.

**Butter Cup** A white seeded variety forming plants of good size, with enormous smooth, round leaves of a clear yellow shade, very sweet crisp and tender. The heads are of good size and attractive in appearance; a very distinct variety. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, postpaid.

**Iceburg Lettuce** A rapid growing variety with an unusually solid head. Crisp and tender and of excellent quality. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25, postpaid.

**Grand Rapids** Does not form heads but makes large compact bunches of light leaves with fringed edges; its delicious quality and handsome appearance makes it most popular in winter markets. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.00, postpaid.



North Pole

## Denver Market

Large conical heads of finest quality; leaves light golden green, beautifully savoyed. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.00, postpaid.

## COS LETTUCE

**Early White Self-Folding** Grows to very large size, producing long, pointed, compact heads. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.25, postpaid.

**Trianon** The first of all the Cos; leaves when blanched are stiff like celery stalks, and can be eaten in the same manner. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.00, postpaid.

## MAY KING LETTUCE

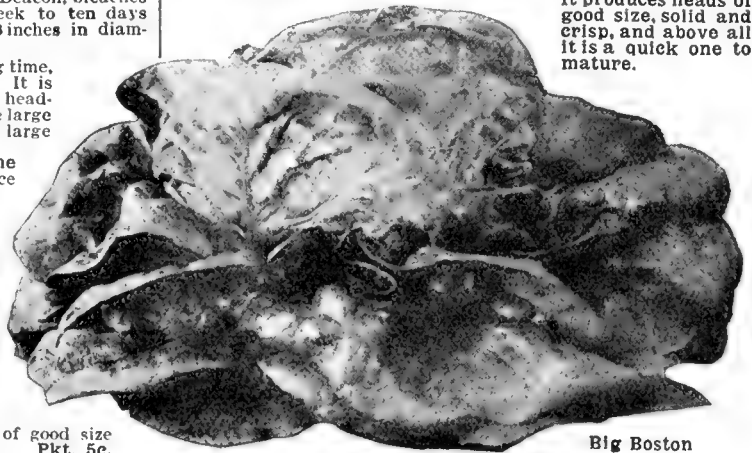
A recent variety of great value. For early spring planting in the open ground it is unequaled, Extremely hardy, it is a very quick growing variety. Plants grow from 6 to 7 inches in diameter, with outer leaves so closely folded that the plant is practically all head. Of rich, buttery substance, outer leaves are green, slightly tinted with brown; inner leaves are bright yellow, of a specially fine, rich, buttery flavor. The round, compact heads are very solid, so that they will carry well to market. Pkt. 5c, oz. 25c, 1-4 lb. 50c, lb. \$1.50.

### What The Florists Review Says About MAY KING LETTUCE:

There is quite a variety of lettuce suitable for forcing purposes. The main object is to select varieties that will mature quickly and at the same time have size in view as well.

### MAY KING IS ONE OF THE FINEST

of all varieties of head lettuce, whether grown in the open or under glass. Probably it is better known as an outdoor lettuce than for forcing, although it is equally as good in the forcing house, which is a high recommendation for it. It produces heads of good size, solid and crisp, and above all it is a quick one to mature.



Big Boston

**Big Boston** (See cut.) Fine forcing variety for cold frames during winter months; produces heads of very large size, often 12 inches across, and succeeds better in colder temperature than most forcing strains. The large heads are beautifully blanched and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and is very popular in the south to grow for shipping north. Our stock is an extra selected strain. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25, postpaid.

## LETTUCE

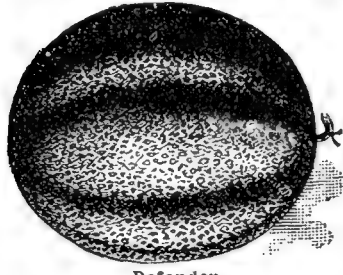
### Standard List

ALL CREAM. Heads large, leaves creamy.....	5	10	30	\$1.00
DETROIT MARKET. Forcing, light golden yellow....	5	10	30	1.00
GOLDEN GATE. Heads large, creamy yellow.....	5	10	30	1.00
HANSON'S Very large, solid, tender and crisp .....	5	10	25	.90
NE-YORK IMPROVED. A standard sort.....	5	10	20	1.00
PASSION BLACK SEED. A Drumhead sort, tender....	5	10	25	.90
PHILADELPHIA BUTTER. Large heads fine quality ..	5	10	25	.90
PRIZE HEAD. Large loose heads, tinged brown ...	5	10	25	.90
SIMPSON. (Black seed) Heads large, light color....	5	10	25	.90
SIMPSON. (White seed) A standard early sort ....	5	10	25	.90
SALAMANDER. Compact, tender heads .....	5	10	30	1.00
TENNIS BALL. (White seed) or Boston Market.....	5	10	25	.90
TENNIS BALL. (Black seed) Forms large heads ....	5	10	25	.90
MAMMOTH BUTTER. Heads large, of fine quality....	5	10	30	1.00



## MUSK MELONS

**Burrell Gem** The New Rocky-ford Melon with Golden Meat. An ideal market melon, meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small, average weight 2 1-4 pounds, length 6 inches, and the thickness 4 1-2 inches; has a tough, thin rind, well arched, ribs covered with a closely laced and interlaced gray netting. It has a



Defender

delicious flavor, is different from the others, has golden meat and lots of it. Has no equal in the melon line and is absolutely the finest grown. Pkt. 10c, oz. 20c, 1-4 lb. 50c, lb. \$1.50.

**Rocky Ford** A sweet, luscious melon that has become world famous for its captivating flavor. Flesh deep, ripening clear to the rind. We have used the utmost care in selecting our seed of this variety; looking well to shape, size solidity, depth of flesh, seed cavity, color of flesh, quality, and know that it is the true Rockyford. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 85c.

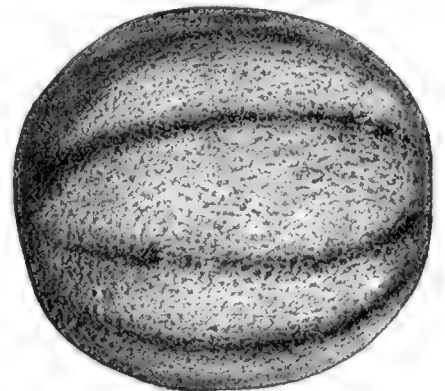
**DEFENDER** One of the best yellow fleshed sorts. Fruit is medium size, oval, slightly ribbed and covered with a gray netting. The flesh is firm, fine grained, deep yellow and of fine flavor. This melon is without doubt one of the best yellow fleshed for either market or home garden. Pkt. 5c, oz. 15c, 1-4 lb. 35c, lb. \$1.25.

**Hackensack, Extra Early** This is a selection of the popular Hackensack, ripening fully ten days earlier Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. \$1.00.

**Hoodoo** About the same size as Rockyford, with deep orange colored flesh, excellent quality Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.00.

### The Grand

A splendid new Muskmelon, 10 to 14 days earlier than the Osage or Hybrid under the same condition. Flesh salmon colored, and in flavor and quality equals any variety; grows more uniform than any other sort in size, flavor, color and depth of flesh. Just the right size, averaging about 6 inches in diameter. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. \$2.50.



May's Netted Gem

It ripens extra early, and grows to an average weight of 1 1/4 lbs. The flesh is thick, sweet, juicy, fine grained and of a light green color. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.50.

**Yellow Meated Japan** The flesh is firm, fine grained, rich deep yellow, and of the highest flavor. Very popular with market gardeners, as it always demands a high price on the market. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

### Mango Melon or Vegetable Peach

Of golden yellow color. The flesh is snowy white. For sweet pickles, pies and preserving they have no equal. Pkt. 10c, oz. 15c, 1/4 lb. 40c.

### Osage or Hybrid

One of the most popular varieties, both for market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. The flesh is of orange color, thick, firm and exceptionally fine quality. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

We always offer special prices to market gardeners and growers of large quantities. Send us a list of your wants and we will submit estimates.



WEIGHT  
2 1-2 POUNDS

### MUSK MELONS--STANDARD LIST.

	Oz.	1/4 lb.	lb.
Acme or Baltimore. Early.....	10	30	\$1.00
Banquet. Flesh rich salmon.....	10	30	1.00
Citron. Extra early, green.....	10	30	1.00
Early Green Nutmeg. Green.....	10	30	1.00

Each Variety is 5 cents per packet

	Oz.	1/4 lb.	lb.
Emerald Gem. Flesh salmon.....	10	30	\$1.00
Norfolk Button. Green Flesh.....	10	30	1.00
Paul Rose or Petoskey. Red.....	10	30	1.00
Montreal Nutmeg. Green flesh.....	10	30	1.00
Winter Pineapple. Good Keeper.....	30	75	2.00

### MUSHROOMS--Pure Culture Mushroom Spawn

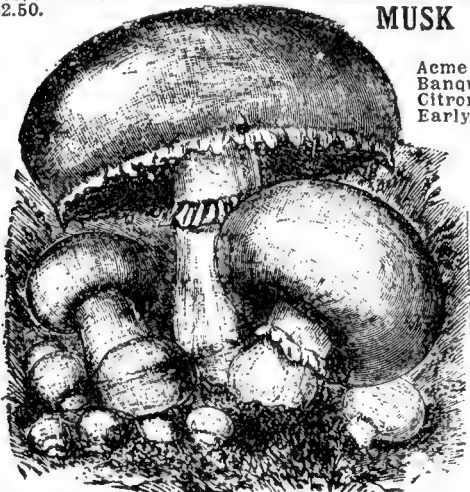
This is prepared by an entirely new process and is far more productive than the English and French Spawn. Spawn usually sold has been prepared for months, much of its vitality being spent before it is planted. This spawn, however, is fresh made in this city, and is sent out under our guarantee to grow if cultural directions are followed. This spawn comes in bricks weighing 18 to 20 ounces each. Price per brick by mail, postpaid, 40c; by express, not prepaid, 5 bricks \$1.20; 10 bricks \$2.00; 25 bricks \$4.25. Prices on larger lots quoted on application. Our new booklet on MUSHROOM GROWING will be sent FREE with each order if requested.

### MUSTARD

**New Chinese** A giant curled variety with large leaves. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.  
**White** Leaves are light green. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.  
**Brown or Black** Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. \$1.00.  
**Southern Giant Curled** Highly valued in the South where seed is sown in the fall. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.

### OKRA or GUMBO

**White Velvet** Of tall growth, long pods, perfectly round, smooth, of a velvety white. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.  
**Mammoth Green Pod** Very prolific, slender, long green pods of best quality. Most desirable for canning. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.  
**Dwarf Green** A very desirable sort as it is very productive and free from hard ridges. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.



Mushrooms

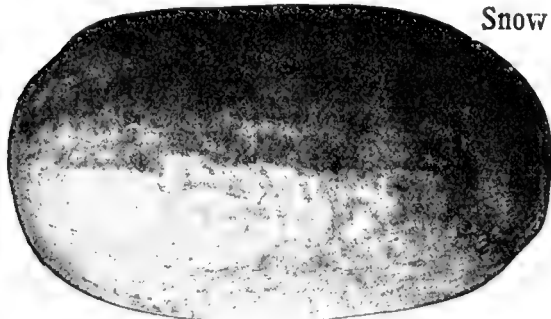
# WATERMELONS, The best new and Standard Varieties

A Great Shipper



Watermelon, Alabama Sweet

**Alabama Sweet** Extensively grown in the south for shipping to distant markets. The melons are large, of oblong form and have a firm, dark green, slightly striped rind. The flesh is bright red and of a delicious flavor; seeds are white. One of the very best of the long melons for shipping purposes. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.



Snow Bound

**Snow Bound** A very large, oblong-shaped melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. It is a fine home melon and a splendid shipping variety.

Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

**Fordhook, Early** The fruits are of good size, rather short and blocky in form, with large diameter. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin but skin tough, making an excellent shipping variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

**Kleckley Sweet** While the skin is too tender to admit of fruits being shipped any distance to market, it is most desirable to plant for home use or nearby markets. Fruits are oblong in form, dark green skin, very thin rind. Flesh bright scarlet, with broad, solid heart, the white seeds are placed close to the rind. Flesh most crisp, sugary and melting in the highest degree, free from stringiness. The melons average eighteen to twenty inches in length by ten to twelve inches in diameter, of handsome appearance and most uniformly superior quality. The melons ripen quite early, and we consider it a most desirable variety for the home garden. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.



Watermelon Kleckley Sweet

## May's Early "Come-On" The Ideal Melon to Grow for Profit.....

Shape of fruit almost globular, but a little longer than thick; skin a beautiful pale green with dark green shades, flesh rich scarlet, solid, crisp, exquisitely sweet and melting. The rind is very thin but tough, making it a splendid shipper. Our supply of seed being limited this season, we can offer it only by packet, ounce and quarter pound. Pkt. 10c, oz. 20c, 1-4 lb. 50c,

**May's Ice King** The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

We carefully select our melon seed from specimen fruits. This insures to the planter of our seed the very finest strain of melons that can be produced.



## WATERMELONS, STANDARD LIST

	Pkt.	oz.	¼ lb.	lb.
Halbert Honey. One of the finest for home garden.	5c	10c	25c	75c
Sweetheart. Early, productive, flesh bright red, firm and solid	5c	10c	25c	75c
Phinney's Early. Extra early, very productive.	5c	10c	20c	60c
Cuban queen. Large size, crisp, juicy and sugary	5c	10c	20c	60c
Dixie. Excellent quality, very large	5c	10c	20c	60c
Georgia Rattlesnake. Standard southern variety	5c	10c	20c	60c
Kolb's Gem. Very large, flesh red, good shipper	5c	10c	25c	75c
Kentucky Wonder. Large, dark green, beautifully marked	5c	10c	35c	1.00
True Ice Cream. For home garden, skin too thin for shipping	5c	10c	20c	60c
Sugar or McIVER. Perfect quality as to texture and sweetness	5c	10c	25c	75c
Citron Colorado Preserving. Makes beautiful nearly transparent preserves	5c	10c	20c	60c
Black Diamond. The most productive and largest melon grown	5c	10c	20c	60c

When You Buy May's Seeds You Buy Right



Southport Red Globe

May's Perfect Pickling

Southport White Globe

## MAY'S MINNESOTA GROWN ONION SEED

In no vegetable does the value of the crop raised depend more directly on the **QUALITY** of the seed, than the Onion.

It is a well known fact that the farther north vegetable life is developed the stronger, hardier and better that development is. This is especially true regarding Onions grown from our Minnesota seed. They are earlier, hardier, finer flavored, better colored, firmer and in every way superior. We **GUARANTEE** our seed strictly **HIGHEST GRADE**, of strong vitality, and to give satisfactory results.

**Southport Red Globe** The handsomest of all the red Onions: large, solid and of perfect shape. Red Globe is the latest of the Southport Onions, ripening from a week to 10 days after the yellows. The bulbs are remarkably uniform in shape, of a rich red color, ripen evenly and yield the largest percentage of marketable Onions. They ripen down hard and solid, keep well, and their beautiful appearance insures a ready market. Southport Red Globe will yield a heavier crop than either the Yellow or White Globe, but as a rule the two lastly named sorts command higher prices. Our strain of Red Globe is Minnesota grown and cannot be surpassed. Pkt. 5c, oz. 15c, ¼lb. 50c, lb. \$1.75.

**May's Perfect Pickling** Without doubt the best for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor. The onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching. Pkt. 10c, oz. 20c, ¼lb. 50c, lb. \$1.75.

**Southport White Globe** One of the most beautiful onions grown, being of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging 7½ to 9 inches in circumference, and is solid and heavy; the flesh is purest white, close and fine grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up to 900 bushels per acre. Our strain of this seed is grown from picked thin-necked bulbs, which ripen so uniformly and cure so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. Pkt. 5c, oz. 25c, ¼lb. 80c, lb. \$2.75.

**May's Red Wonder** Improved strain that by actual tests has proved to be from 10 days to 2 weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. Pkt. 5c, oz. 20c, ¼lb. 60c, lb. \$2.00.

**Red Flat** Extra early, deep red, mild flavor, medium size. Pkt. 5c, oz. 15c, ¼lb. 50c, lb. \$1.75.

**Red Globe** (Minnesota Grown) Produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c, oz. 15c, ¼lb. 40c, lb. \$1.50.

**Yellow Globe Danvers** Large size, globe-shaped, small neck—a first class Onion for either home or market use. Our seed is carefully saved from selected bulbs. Pkt. 5c, oz. 15c, ¼lb. 40c, lb. \$1.30.

**Michigan, or Ohio Yellow Globe**

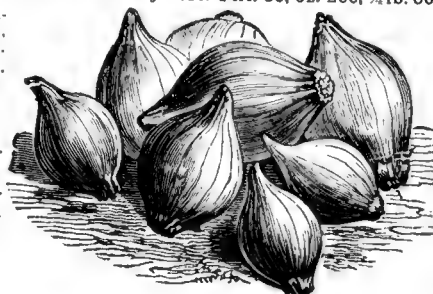
A large pale yellow onion of beautiful globe shape. Pkt. 5c, oz. 15c, ¼lb. 50c, lb. \$1.75.

**Yellow Danvers Flat** A good Onion for home or market use. A trifle flatter than the Yellow Globe Danvers. Pkt. 5c, oz. 15c, ¼lb. 35c, lb. \$1.25.

**Yellow Strasburg** One of the oldest flat varieties. Pkt. 5c, oz. 15c, ¼lb. 40c, lb. \$1.35.



**Red Wethersfield, May's Selected** We confidently recommend our strain of this Onion as the very best. Pkt. 5c, oz. 20c, ¼lb. 60c, lb. \$2.00.



Bottom Onion Sets

**White Portugal** Crop very short. Largely grown for pickling purposes when young. Pkt. 10c, oz. 20c, ¼lb. 75c, lb. \$2.50.

**White Pearl** Extra early, flesh white and mild of flavor. Pkt. 5c, oz. 20c, ¼lb. 50c, lb. \$1.75.

MARKET GARDENERS AND ONION GROWERS who use large quantities of Onion Seed will — please write for —  
**WHOLESALE PRICES**

### BOTTOM ONION SETS

These are the product of seed and are used for "Green Onions" or to produce larger Onions; which they do much quicker than can be grown from seed. Plant Bottom Onion Sets for first green Onions for table use. They produce large Onions ready for market or home use from four to six weeks earlier than can be done by sowing seed.

	Quart	Peck	Bush.
Red Bottoms .....	\$0.25	\$0.85	\$3.00
Yellow Bottoms .....	.25	.90	3.00
White Bottoms .....	.30	1.00	3.50

Quarts sent by mail, postpaid; pecks and bushels by express at purchaser's expense.

**NOTICE**—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.



# ONIONS



► We Recommend this Most Desirable Variety to our Customers ◀

## Field and Specimen Bulb of Ailsa Craig Onion THE LARGEST AND HEAVIEST OF ANY ONION GROWN

The Ailsa Craig is superior even in size and flavor to the best Spanish varieties. It is the most popular onion in the English market of today, where known in this country takes the lead of all others. It is a handsome globe shape, the outer skin being a beautiful straw color. When sown in hot beds in early spring and transplanted enormous crops can be raised, yields of over 1000 bushels to the acre not being uncommon. Single bulbs weighing 2½ to 3 lbs. each. We especially recommend the Ailsa Craig to our customers because with its attractive appearance and delicate flavor it is the most desirable variety for the market. Pkt. 10oz. 40c, ¼ lb. \$1.00, lb. \$3.50, postpaid.

**Mammoth Silver Skin** The skin is a beautiful silvery white, flesh pure white and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25, postpaid.

**Prizetaker** (American grown.) The large, nearly globe-shaped onions, with thin skin of bright straw color, are of immense size, measuring 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 3 to 5 pounds each. The flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.60, postpaid.

**Australian Yellow Globe** This new globe shaped yellow onion is quick growing, a sure cropper, and of exceptionally long keeping quality. Uniformly thin necked. The flesh is very solid, crisp, pure white, and of sweet and mild flavor. It is very early. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50, postpaid.

**Australian Brown** This sort is distinct from all other onions, is uniform in size and shape, wonderfully hard and solid, and will keep almost indefinitely. Ripens extremely early, and never makes scallions. It is of medium size, round, with skin of a deep amber brown. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50, postpaid.

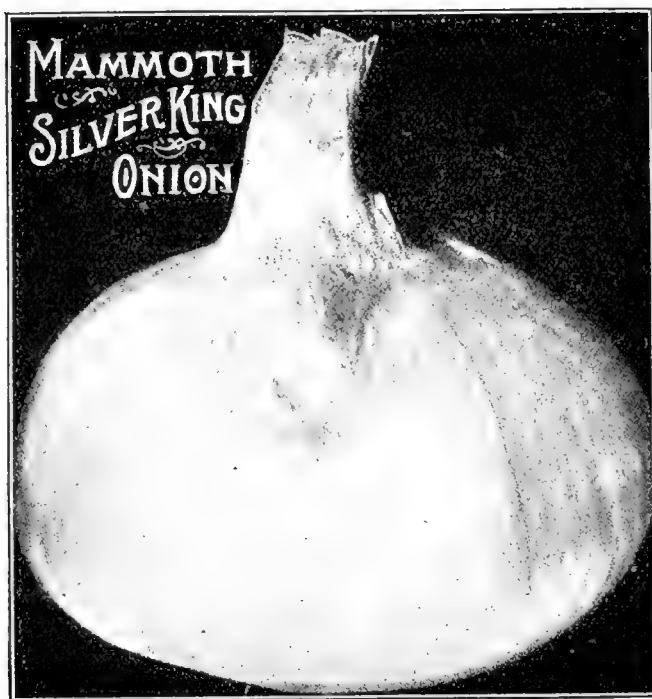
**White Queen or Extra Early Barletta** This is an extra early, very small round, hard and handsome variety. The color is a beautiful waxy white; flavor mild and delicate. It is the onion used in all famous pickle factories. Pks. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.25, postpaid.

**White Bermuda** (Teneriffe grown.) The Bermudas are the earliest onion in the market, and are grown extensively in the South. Outer skin straw color, flesh pure white. Pkt. 5c, oz. 20c, ¼ lb. 70c, lb. \$2.25, postpaid.

**Red Bermuda** (Teneriffe grown.) Similar to the white, but with red skin. Pkt. 5c, oz. 20c, ¼ lb. 70c, lb. \$2.25, postpaid.

**New Crystal white** (Teneriffe grown.) Large, pure white, finest slicing onion for the home garden. True seed is very scarce. Pkt. 10c, oz. 50c, ¼ lb. \$1.00, postpaid.

**Early White Welsh Onion** For green onions. This kind does not form a bulb but is one of the best kind for "green onions." The plants are perennials and can remain in the ground for years. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75, postpaid.



### MARKET GARDENERS and ONION GROWERS

who use large quantities of onion seed will please write for

**WHOLESALE PRICES**

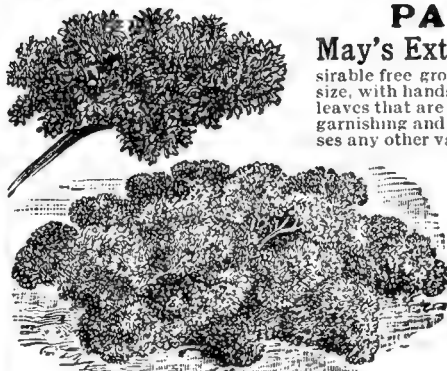
## PARSLEY, PARSNIPS AND PEPPERS

### PARSLEY

**May's Extra Curled** (see cut) A most desirable free growing variety of medium size, with handsome, bright, pale green leaves that are exceedingly showy. For garnishing and for decorations it surpasses any other varieties. Pkt. 5c, oz. 10c, 1lb. 25c, lb. 80c.

**Champion Moss Curled** Leaves beautifully curled and crimped. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 75c.

**Hamburg** The fleshy root resembles a parsnip, and is used for flavoring soups, etc. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 80c.



Parsley, May's Extra Curled

**Fern Leaved** This beautiful variety is perfect in form and color, one of the best for garnishing purposes and table decoration. It is of the finest curled type and stands the winter if covered before frost. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 75c.

**Plain or Single** Plain leaves of excellent flavor. Pkt. 5c, oz. 10c, 1lb. 15c, lb. 50c.

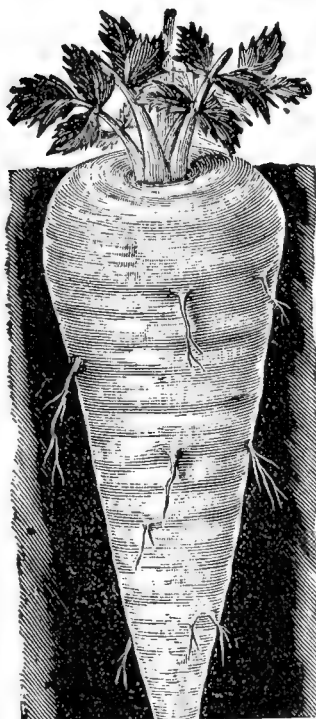
### PARSNIPS

While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

**Magnum Bonum** (see cut) A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 75c.

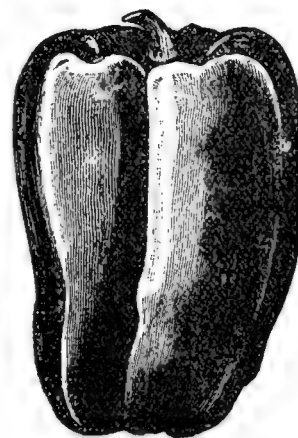
**Hollow Crown** The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 60c.

**Improved Guernsey** A good half-long variety. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 60c.



Parsnip, Magnum Bonum

**Early Round French** Roots broad and short. Pkt. 5c, oz. 10c, 1lb. 15c, lb. 50c.



Pepper, Chinese Giant

### PEPPER

**Chinese Giant** (see cut) A very large, fine, mild red pepper. Color brilliant scarlet. Pkt. 10c, oz. 35c, 1lb. \$1.00, lb. \$3.50.

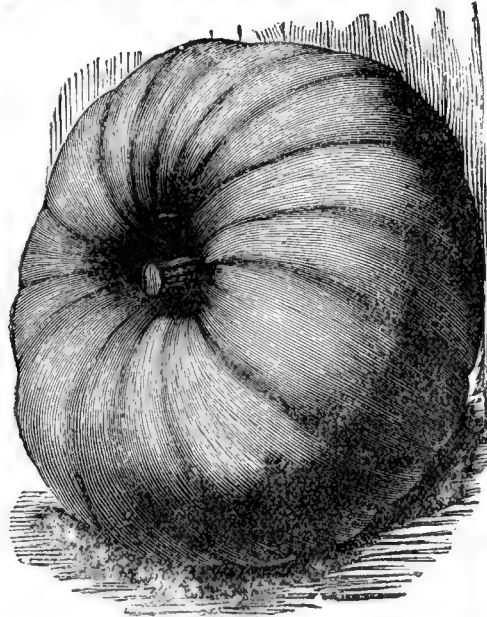
**Neapolitan** The earliest of all bright red. Sweet and mild as an apple. Pkt. 10c, oz. 30c, 1lb. 80c, lb. \$3.00.

**Tobasco** Of tall, bush-like growth, producing small, very hot and fiery fruit one inch in length, color vivid scarlet. Pkt. 10c, oz. 45c.

**Bull-Nose OR IMPROVED LARGE BELL.** The standard sweet-flavored scarlet sort. Pkt. 5c, oz. 25c, 1lb. 65c, lb. \$2.25.

	Pkt.	Oz.	1lb.	lb.
CHILI SMALL--Very pungent	.05	.20	.65	2.25
GOLDEN QUEEN--Large bright yellow	.10	.25	.80	2.50
LONG RED CAYENNE	.05	.20	.65	2.25
RED CLUSTER--Bright red	.05	.25	.80	2.25
RUBY KING--Fruit bright red	.05	.20	.65	2.25
SWEET MOUNTAIN--Mild flavor	.05	.15	.60	2.00

## PUMPKINS...



Pumpkin, Mammoth King

**Mammoth King** Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter and from 100 to 200 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies. Pkt. 5c, oz. 15c, 1lb. 40c, lb. \$1.50.

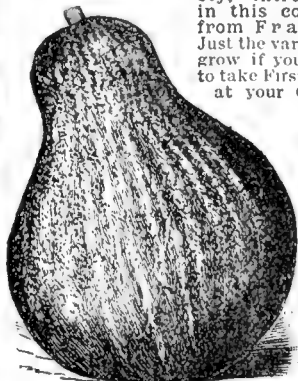
### Tennessee Sweet Potato

The best variety for home gardens. They are almost pear shaped, growing to a large size, and are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a creamy white color, dry, fine grained and of a sweetish flavor. Pkt. 5c, oz. 15c, 1lb. 30c, lb. 90c.

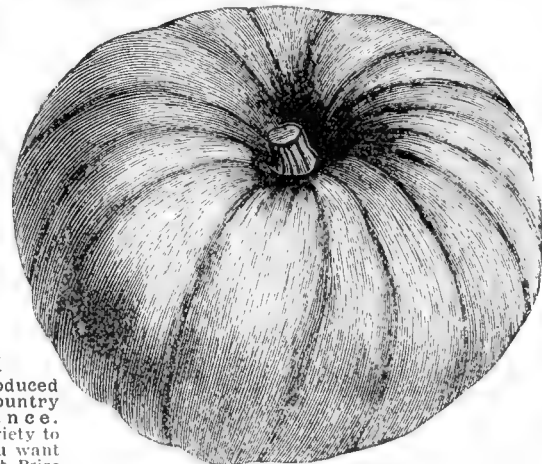
### New Golden Ribbed

**Oblong** Color rich golden orange with no green ends. Flesh yellow, of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper. Pkt. 5c, oz. 10c, 1lb. 25c, lb. 85c.

**French Prize** (see cut) A giant variety, introduced in this country from France. Just the variety to grow if you want to take First Prize at your County or State Fair



Pumpkin, Sweet Potato



Pumpkin, French Prize

this coming season. Some weighing nearly 300 lbs. We obtained our seed from large growers and are headquarters for it in America. Pkt. 5c, oz. 15c, 1lb. 40c, lb. \$1.50.

**Sugar** A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities. Pkt. 5c, oz. 10c, 1lb. 20c, lb. 70c.

**King of the Field** (May's) An improved field variety particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. Pkt. 5c, oz. 15c, 1lb. 40c, lb. \$1.50.

	Pkt.	Oz.	1lb.	lb.
CONNECTICUT FIELD--A standard field sort	.05	.10	.15	.40
CASHAW--Crook neck, very popular	.05	.10	.15	.65
ETAMPES RED--Large flat shape	.05	.15	.40	1.40
JAPANESE PIE--Flesh salmon color	.05	.10	.25	.75
LARGE CHEESE OR KENTUCKY FIELD	.05	.10	.15	.50
MAMMOTH TOURS--Flesh thick and sugary	.05	.10	.20	.75
NEGRO OR NANTUCKET--Yankee pie sort	.05	.10	.20	.65

**NORTHERN  
GROWN**

# GARDEN PEAS

**SELECTED  
-Hand Picked-**

The condition of the Pea crop is very serious this season and it will be hard to supply the demand. The crop was nearly a total failure in most sections. We however, were fortunate as the conditions in our vicinity were more favorable than the average. Our prices have not advanced as much as conditions warrant, reports however, are so unfavorable that at the time of publication of this catalogue we are only able to offer prices on pkt., pt., qt. and peck lots. Market Gardeners and growers who desire larger quantities will kindly write us for **SPECIAL PRICES**.

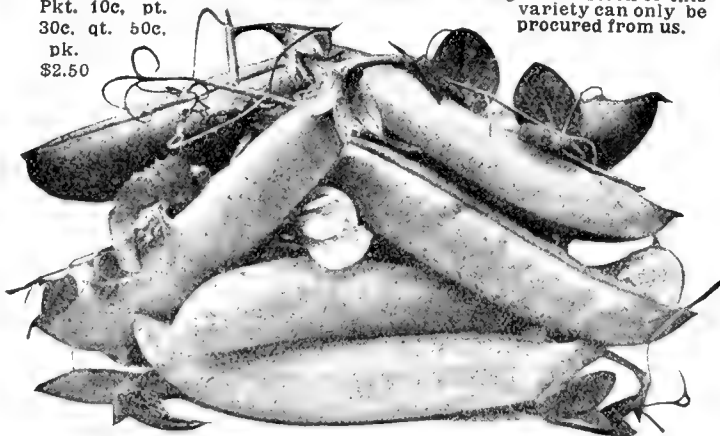
We pay the postage on Peas by the packet, pint or quart, if you desire shipment forwarded by express or freight, deduct 7c per pint and 15c per quart from quoted prices.

One pint of Peas is required to sow 100 feet of drill.

Our Stock of Pea Seed is Northern Grown, thoroughly graded and selected. We have eliminated many varieties from our list and invite your close attention to the description and merits of each and every variety **OFFERED**.

**Northwest Premier** Ten days earlier than any pea. The most profitable variety for market gardeners. Unequaled in yield and unsurpassed in flavor. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing. It grows to a height of 20 to 30 inches, does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us.

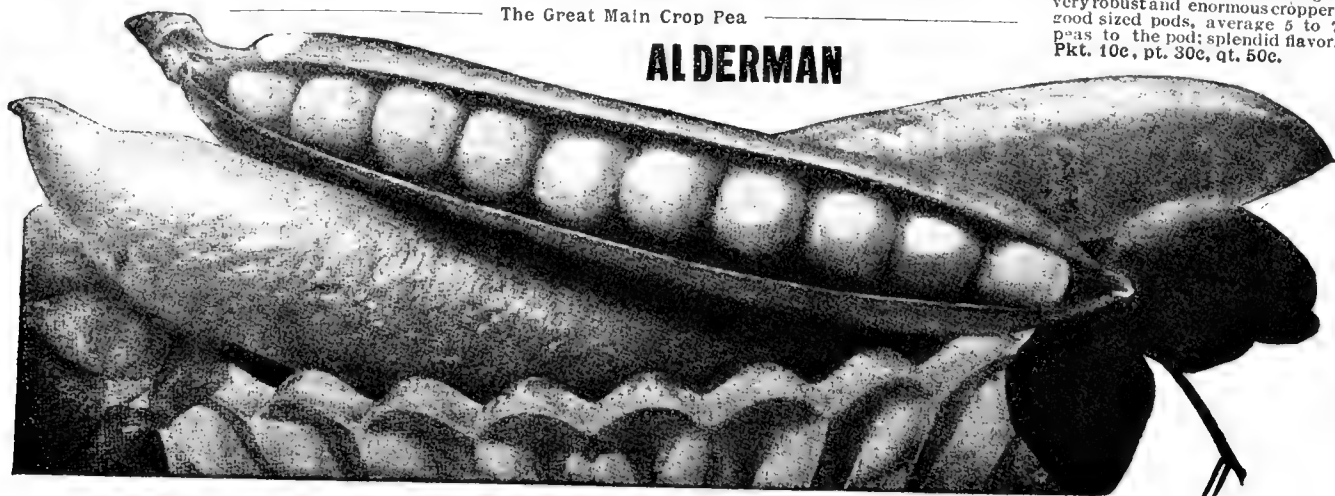
Pkt. 10c, pt.  
30c, qt. 50c.  
pk.  
\$2.50



Northwest Premier

The Great Main Crop Pea

**ALDERMAN**



Alaska

**ALASKA** Extra early, 2 to 2 1-2 feet high, bearing from 4 to 7 long pods filled with medium sized peas. Pkt. 5c, pt. 25c, qt. 45c, pk. \$2.25.

MAY'S SEEDS  
— Standard for PURITY —

**ALDERMAN** A new main crop Pea, and the largest-podded, tall-growing variety ever introduced. Of rather branching habit, growing about 5 feet in height, with dark green foliage a very robust constitution, enabling it to resist the drouth to a great extent. The pods, which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of 6 and 7 inches, being mostly packed with from 10 to 12 green luscious peas of most mellow flavor. The peas are of highest table quality, and retain their color and attractive appearance after cooking. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50.



First and Best

**FIRST and BEST**

A vigorous grower, hardy and very productive; grows about 2 1-2 feet high. Pkt. 5c, pt. 25c, qt. 45c, pk. \$2.25.

**McLean's Advancer**

A fine early market variety, exceedingly prolific, with well filled pods of green wrinkled peas of delicious flavor. It is also known as Dwarf Champion. Vines 2 to 2 1/2 feet high. Pkt. 5c, pt. 25c, qt. 45c, pk. \$2.25.

**Carter's Little Marvel**

A first early green wrinkled marrow, only 18 inches high, very robust and enormous cropper, good sized pods, average 5 to 7 peas to the pod; splendid flavor. Pkt. 10c, pt. 30c, qt. 50c.



## GARDEN PEAS, Continued

### EARLY DWARF SORTS

**American Wonder** Dwarf habit, only growing about 10 inches high, but always produces a profusion of well filled pods of the richest flavor; a great favorite for both market and home gardens. pkt. 5c, pt. 30c, qt. 50c, pk. \$2.50

**Tom Thumb** Very Dwarf, height 9 inches. Peas, small, white, round. pkt. 5c, pt. 25c, qt. 45c, pk. \$2.25

**McLean's Little Gem** The market gardener's favorite; grows about 15 inches high; the pods are large and peas very sweet. pkt. 5c, pt. 25c, qt. 45c, pk. \$2.25

**Nott's Excelsior** Grows 15 inches high, claimed to be the best wrinkled sort ever introduced. The vines are strong in growth, producing pods of large size. pkt. 5c, pt. 30c, qt. 50c, pk. \$3.00

**Surprise or Eclipse** One of the best of the new wrinkled Peas. The vine grows 20 to 24 inches high, requiring no sticks. One of the most profitable sorts for the gardeners to grow. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50

### MEDIUM AND LATE SORTS

**Mayfield** The best main crop variety, grows 3 to 3½ feet high, pods of immense size, frequently containing 10 to 12 large, green, wrinkled marrow peas of the very best quality and flavor. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50.

**May's Midsummer** This variety should be planted by all gardeners for use during the middle season. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50

**Horsford's Market Garden** A wrinkled variety of superior quality, growing 2 feet high, very stocky; requires no brushing; extremely prolific, bearing pods in pairs. A very desirable sort for canners' use. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50

**Champion of England** A handsome variety, popular everywhere; one of the richest and best flavored green wrinkled peas; 5 feet in height. Pkt. 5c, pt. 25c, qt. 45c pk. \$2.25

**Gradus** The pods are of a large size and resemble the Telephone in shape, always well filled with peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. Pkt. 10c, pt. 35c, qt. 55c, pk. \$3.00.

**Thomas Laxton** A cross between Gradus and one of the extra early sorts. Pods are large, containing from 7 to 8 large wrinkled peas of the finest flavor. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.50.

**Bliss' Everbearing** A fine wrinkled sort, about 30 inches high; very robust bearing healthy crops of large, well filled pods; peas of excellent flavor. Pkt. 5c, pt. 25c, qt. 45c. pk. \$2.25.

**Improved Stratagem** This is one of the very best of the large podded sorts; vigorous and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines 2 to 2½ feet. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50.

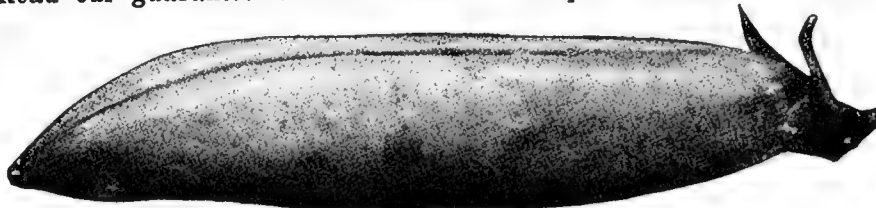
**Large Black-Eyed Marrowfat** Well filled pods. Four feet tall. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

**Large White Marrowfat** Like the Black-Eyed Marrowfat, extensively grown as a field crop. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25

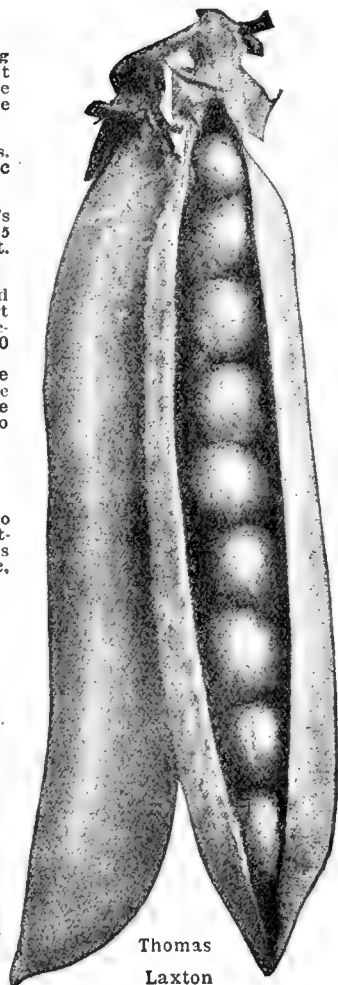
Improved  
Telephone

**Telephone Improved** A fine, tall wrinkled variety and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea. The pods fill a basket quicker than any other variety. Vines four feet. Pkt. 5c, pt. 30c, qt. 50c, pk. \$2.50.

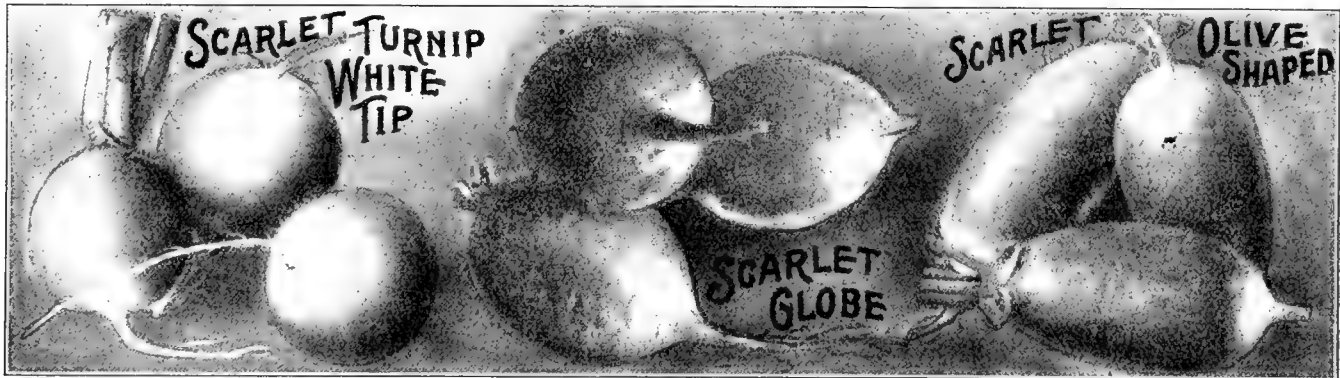
Read our guarantee on 'olio 1 and then question our reliability.



May's Midsummer



Thomas  
Laxton



## RADISH

**SPARKLER** A white tipped variety that is destined to become very popular on account of its attractive appearance and excellent quality. The color is a rich carmine scarlet with a pure white tip, the roots are solid, crisp and sweet and remain fit for use a long time. Pkt. 10c, oz. 15c, 1-4 lb. 30c, lb. \$1.00, postpaid.

### ROUND VARIETIES

**Scarlet Turnip, White Tip** An extremely quick growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 80c, postpaid.

**Queen of the Market** Earliest turnip radish in the market; matures in 20 days. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

**Crimson Giant** Deep crimson color, perfect globe shape, crisp and mild flavor. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 85c, p. p.

**White Delicacy** An improvement on the White Strasburg, being earlier, more evenly shaded, and smaller top; grows into full size and perfect shape during the hottest weather. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

**Scarlet Globe** One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

**White Olive-Shaped** White flesh, skin crisp and of mild flavor. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c, p. p.

**Non Plus Ultra** An extra early sort especially adapted for forcing, being ready for table in three weeks. Round and bright scarlet. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c, postpaid.

### TURNIP SHAPED SORTS

	Pkt.	Oz.	1/4 lb.	1 lb.
Cincinnati Market	.05	.10	.20	.65
Rosy Queen	.05	.10	.25	.75
White Turnip	.05	.10	.20	.65
Deep Scarlet	.05	.10	.25	.75
Scarlet Turnip	.05	.10	.20	.60
Phil. White Box	.05	.10	.24	.65
Triumph Forcing	.05	.10	.25	.70



## RADISH

**LAKURAJIMA** A novelty direct from Japan. A pure white radish growing to the size of a base ball or larger. The root is fine grained and firm and of delicate flavor. Sow seeds about 1-2 inch deep and thin to 2 inches. Pkt. 10c, oz. 25c, postpaid.

### OLIVE SHAPED SORTS

Carmine Extra Early	.05	.10	.25	.75
Scarlet Olive Shaped	.05	.10	.20	.70
French Breakfast	.05	.10	.25	.70

### LONG VARIETIES

**Lady-Finger** A long slender, straight and smooth white radish, very popular for summer use. The flesh is white, tender and crisp and of excellent quality. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, postpaid.

**Whi. Strasburg** Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measures 5 inches long and over 2 inches in diameter, crisp and tender and of fine flavor. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, postpaid.

**Giant White Stuttgart** A favorite of quick growth. Large size; flesh and skin white, fine quality, firm and brittle, never pithy. Can be stored for winter use. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, postpaid.

**Long Scarlet Short Top** Root long, growing partly above ground; straight, smooth, rich, scarlet, very crisp and a quick grower. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c, postpaid.

**Chartiers White Tip** Long, smooth, red to white at tip; large, both brittle and tender. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c, postpaid.

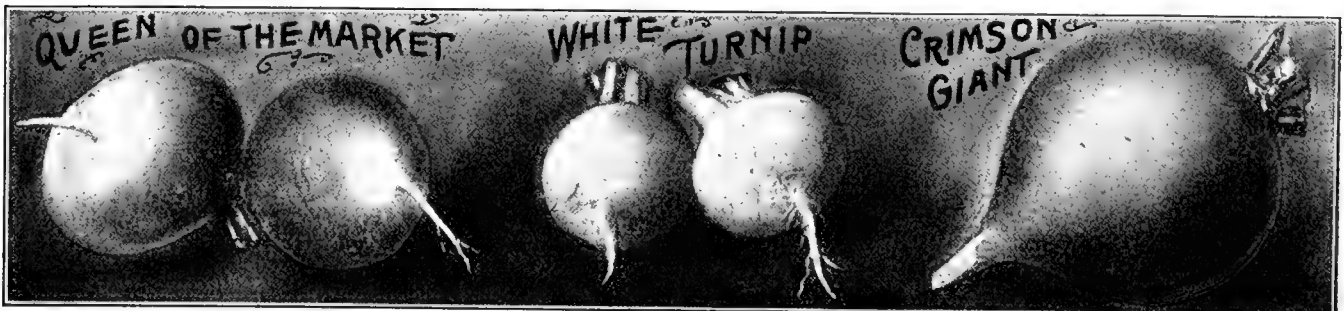
**Icicle** It is long, slender. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 70c, p. p.

### LONG RED SORTS

Long Bright Scarlet	.05	.10	.20	.65
Paris Beauty	.05	.10	.20	.70

### WINTER SORTS

Black Spanish Long	.05	.10	.20	.60
Black Spanish Round	.05	.10	.20	.60
California White				
Mammoth	.05	.10	.20	.70
China Round Scarlet	.05	.10	.20	.70



## RHUBARB or PIE PLANT



Rhubarb,  
Monarch

Fine roots of Rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants. Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce.

**Monarch** The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 5c, oz. 20c, ¼lb. 60c, lb. \$2.

**Victoria** A good market sort, stalks red, very large. Pkt. 5c, oz. 15c, ¼lb. 50c, lb. \$1.50.

**Linnaeus** Very prolific, large, tender and very fine. Pkt. 5c, oz. 15c, ¼lb. 50c, lb. \$1.50.

### RHUBARB ROOTS

We have a fine stock. Mail size 10c each, 3 for 25c, 6 for 45c, postpaid. Large clump, express or freight 20c. doz. \$1.50, 100 for \$5.00, 1,000 \$35.

## SALSIFY :: OYSTER PLANT ::

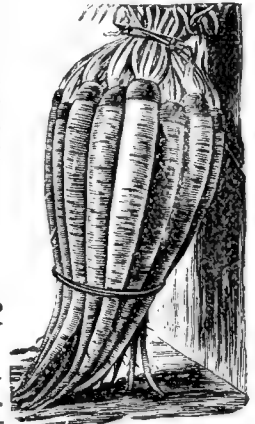
We esteem this to be a much better root for table use than either the parsnip or carrot. Some have been skeptical as to their possessing oyster flavor. They seldom attain the true taste until, like the parsnip, they have been well frosted. But if dug up during spells in winter, and early in the spring, and boiled like carrots or parsnips, or half boiled or grated fine, made into balls, dipped in a batter and fried like oysters, they are a very excellent substitute for the shellfish itself.

**Long White** Roots medium size, smooth, flesh white. Pkt. 5c, oz. 10c, ¼lb. 35c, lb. \$1.00.

### Mammoth Sandwich Island

Larger, stronger growing and less liable to branch than the above. Invaluable to market gardeners. Pkt. 5c, oz. 15c, ¼lb. 35c, lb. \$1.10.

Mr. J. H. Houghton, New Cambria, Mo. writes:—Seeds received in good order and all right much obliged for your promptness.



Salsify

## :: SPINACH ::

Spinach is a very hardy plant, extremely wholesome and very palatable, and furnishes a delicious dish of greens, available at a season when it is especially welcome.

### May's Perfection Curled

A splendid variety, with large, thick, finely curled leaves produced in large numbers. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 50c.



Spinach, Perfection Curled

**Curled Bloomsdale** Large, curled and wrinkled; leaves tender. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 30c.

**Long Standing** Dark green; leaves large and thick, fine for spring sowing. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 30c.

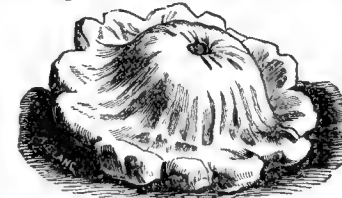
**Round Thick Leaf** Leaves large, dark green for fall or spring sowing. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 30c.

**Victoria** Extra dark, black green leaves of true savory appearance and finest quality. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 40c.

**Viroflay** The favorite market gardeners' sort. Pkt. 5c, oz. 10c, ¼lb. 15c, lb. 40c.

**New Zealand** Produces large quantities of leaves throughout the season, and can be cut continuously. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 75c.

## SQUASH Summer Varieties Yellow Bush SCALLOPED (Yellow "Patty Pan.")

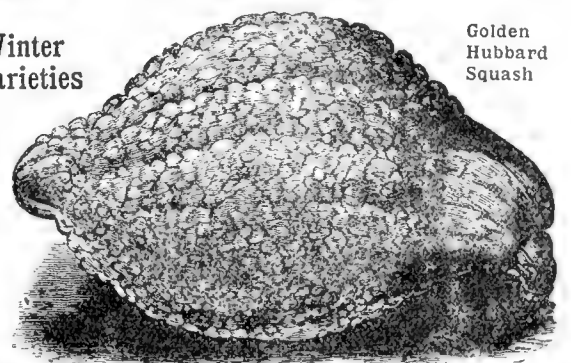


White Bush

## SQUASH Winter Varieties

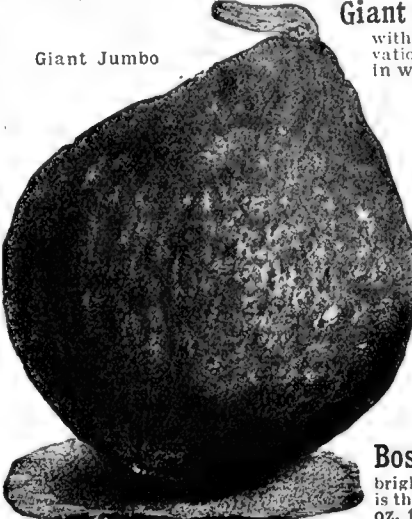
### Golden Hubbard (see cut)

The best fall and winter squash. This is a perfect type of the green Hubbard, except in color, which is bright orange red. The fruits are uniform in size, weighing from 6 to 8 pounds and in shape are like the green Hubbard. The flesh is deep orange very dry, fine grained and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive. Pkt. 5c, oz. 10c, ¼lb. 35c, lb. \$1.25.



Golden  
Hubbard  
Squash

Giant Jumbo



**Giant Jumbo** This is the "Jumbo" of the squash family. The skin is of a dark olive green with slight stripes of a lighter tinge. Under good cultivation the fruits frequently attain more than 100 lbs. in weight. Flesh firm and solid, of beautiful orange yellow, an excellent quality. Pkt. 10c, oz. 20c, ¼lb. 50c, lb. \$1.75.

**True Hubbard** A well known winter squash. Vines of strong growth, fruits large olive shape, dark green skin, very rich flesh. Pkt. 5c, oz. 15c, ¼lb. 30c, lb. \$1.

**Warted Hubbard** Similar in size and quality to the well known Hubbard, the large dark olive green fruits are more heavily warted. An excellent keeper and of splendid quality. Pkt. 5c, oz. 15c, ¼lb. 30c, lb. \$1.00.

**Delicious** One of the thickest meated and best in quality, not excepting Hubbard. A fall and winter squash, being excellent at all seasons. Pkt. 5c, oz. 15c, ¼lb. 30c, lb. \$1.

**Mammoth Chili** Largest of all squashes, round, flattened at the ends. Rind deep orange; flesh dark yellow. Pkt. 5c, oz. 15c, ¼lb. 35c, lb. \$1.25.

**Boston Marrow** A widely popular squash for autumn and winter use. Color bright orange. Flesh yellow and sweet. Form oval, skin is thin. Good keeper and unexcelled for pies. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 75c.

## - - SPECIAL PRICE - -

In ten pound lots or over we will supply Spinach seed of the following sorts:—Round Thick Leaf, Long Standing, Prickly Seeded or Bloomsdale, at 15c per pound by express or freight. Purchaser pays the charges.



# MAY'S "FIRST OF FALL" TOMATO

*The Tenth Consecutive Season  
at the Head of Our List*

A Few Facts Worth Knowing  
about

## First of all Tomato

May's First of all Tomato is the earliest tomato yet introduced having been tested with Atlantic Prize, Sparks Earliana and nearly every variety claiming earliness, and ripens a week to ten days ahead.

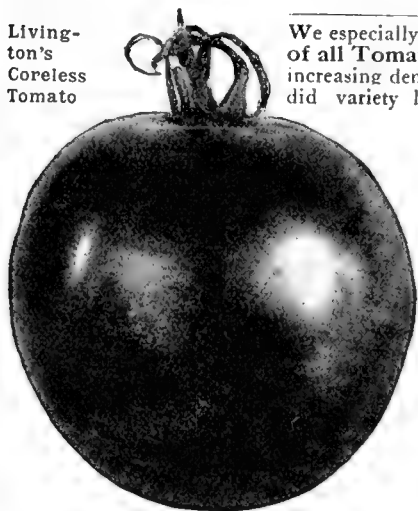
May's First of all Tomato is a very productive sort, having plants with short close jointed branches upon which large clusters of fruit form. Our illustration, which is from a photograph, will give some idea as to its fruit setting qualities.

May's First of all Tomato is of finest quality. The fruit is quite uniform in size, and of smooth, regular form, bright red in color with firm flesh, ripens evenly.

May's First of all Tomato is a splendid shipping variety, a good keeper and of great value to the Market Gardeners.

Pkt. 10c, 3 pkts. 25c, oz. 40c, ¼lb. \$1.00, lb. \$3.50.

Living-  
ton's  
Coreless  
Tomato



**Livingston's Coreless** A new bright red Tomato of the globe shaped type, almost round, being about the same diameter each way, making it a most profitable variety for canning. It is a strong grower and a heavy cropper, a grand slicing variety and ripens all over and through. Entirely free from hard green core. Pkt. 10c, ¼oz. 40c, oz. 75c

We especially recommend **First of all Tomato** to patrons. The increasing demand for this splendid variety leads us to believe

that its true merits are being recognized by market gardeners and home growers alike.

**Beauty** One of the best pink-skinned Tomatoes. Very solid, with tough skin, making it an excellent variety for shipping. Pkt. 5c, oz. 25c, ¼lb. 60c, lb. \$2.00.

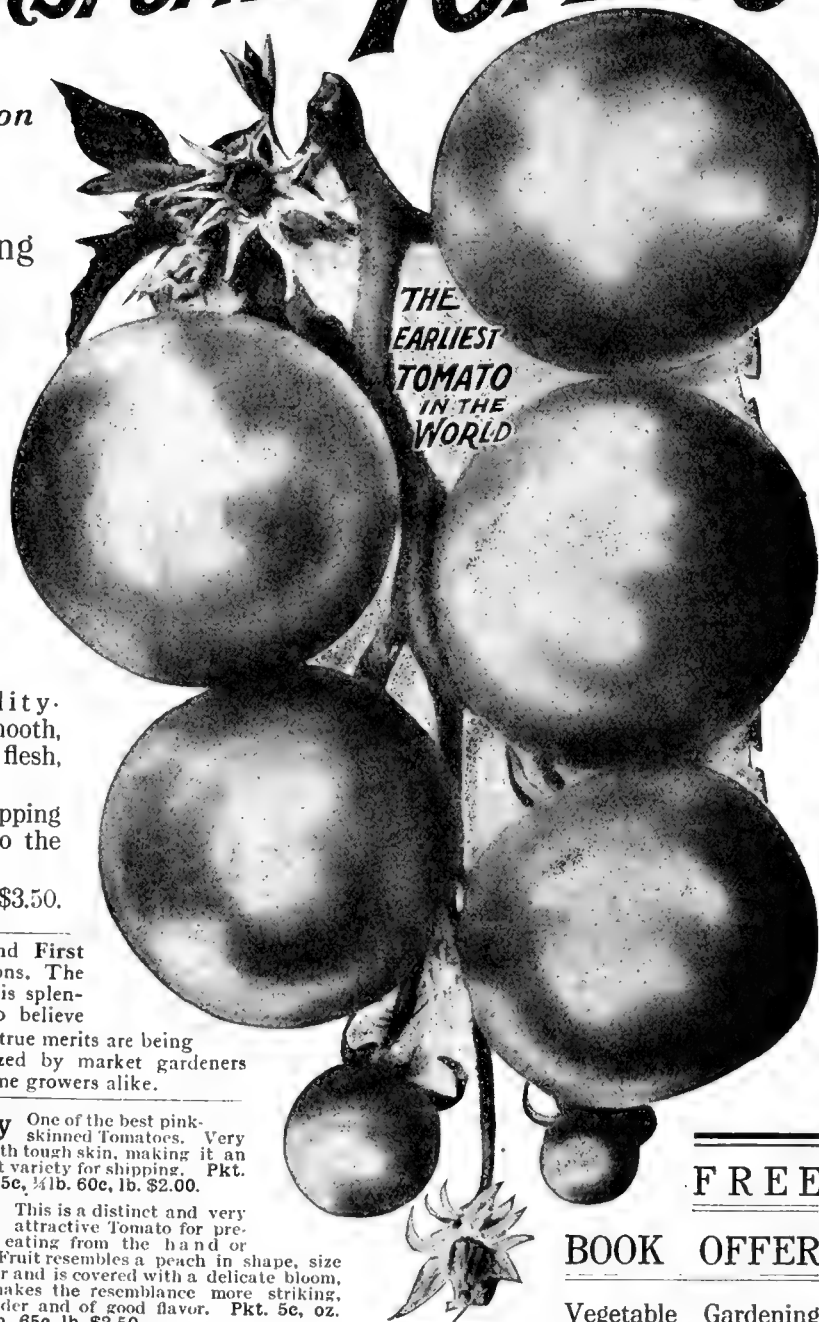
**Peach** This is a distinct and very attractive Tomato for preserving, eating from the hand or table. Fruit resembles a peach in shape, size and color and is covered with a delicate bloom, which makes the resemblance more striking, flesh tender and of good flavor. Pkt. 5c, oz. 20c, ¼lb. 65c, lb. \$2.50.

**Burpee's Earliest Pink** Pkt. 10c, oz. 50c, ¼lb. \$1.10, lb. \$3.50.

**Matchless** A bright red, main crop variety. A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. Pkt. 5c, oz. 20c, ¼lb. 75c, lb. \$2.50.

**Earliana** Very early. Remarkable for its large, uniform size, handsome shape, bright red color and wonderful productiveness. Pkt. 5c, oz. 25c, ¼lb. 75c, lb. \$2.75.

THE  
EARLIEST  
TOMATO  
IN THE  
WORLD



FREE

BOOK OFFER

Vegetable Gardening  
Paper Cover

A manual on the growing of vegetable crops for the home use and the market. 265 pages of solid information. We will give this valuable book FREE upon request with every order for vegetable seeds in pkt., oz., ¼lb., amounting to \$3.00 or more. This offer does not apply to seeds in larger quantities or where you have taken advantage of previous offers and discounts.

## TOMATOES---Continued

### NEW STONE

#### A GREAT CANNING VARIETY

Grown more extensively than any other for a main crop variety, especially by market gardeners and large growers. The fruit is very large, solid, of a bright red color, and a heavy yielder. An improved strain of the great Livingston Stone Tomato introduced in 1889.

Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

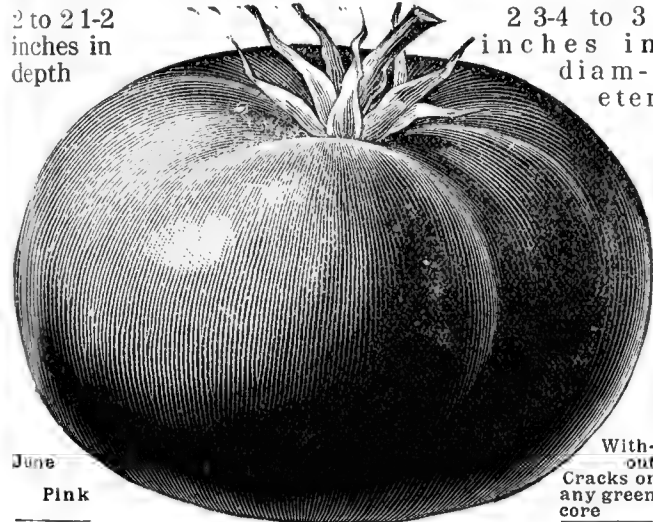
**New Globe** Among the very first to ripen, although of large size. Very smooth firm fleshed, few seeds, ripens evenly, color a beautiful glossy rose, tinged purple. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**Acme** An old variety of delicious flavor, dark red, tinged purple. Pkt. 5c, oz. 25c, 1/4 lb. 60c, lb. \$2.00.

**June Pink** A true pink colored strain, fruit of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The tomatoes will average 2 3/4 to 3 inches in diameter, and from 2 to 2 1/2 inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes. It ripens fully as early as Earliana, and is especially desirable for private use. Pkt. 10c, oz. 50c, 1/4 lb. \$1.00, lb. \$3.50.

2 to 2 1/2 inches in depth

2 3/4 to 3 inches in diameter



June

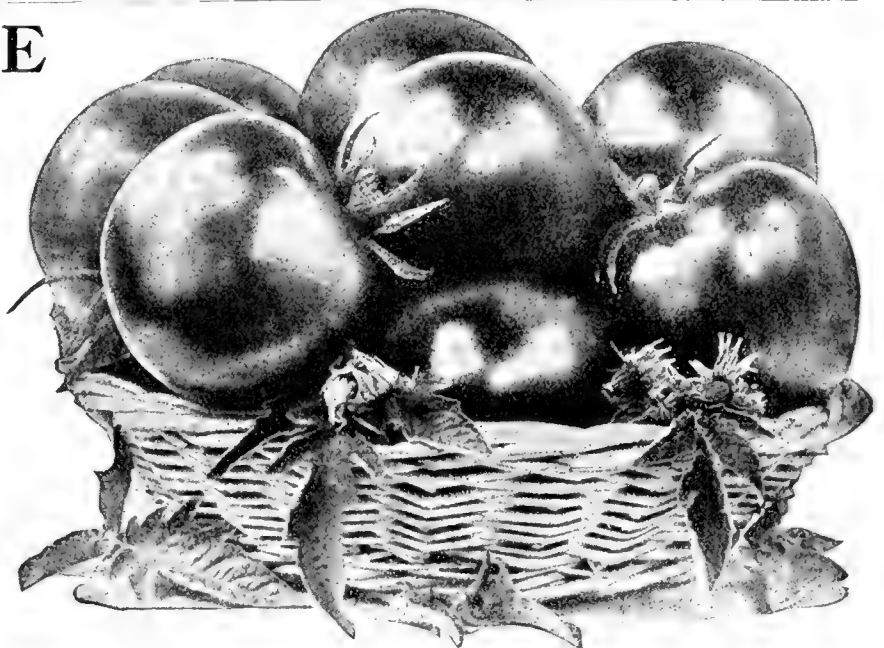
Pink

Without Cracks or any green core

### STRAWBERRY OR ..... HUSK TOMATO

#### A SPLENDID PRESERVING FRUIT

Also known as "GROUND CHERRY." The fruit has a pleasant strawberry-like flavor, and is much relished raw, but generally used for preserves, for which it is excellent. The small yellow fruits are enclosed in a husk or covering, and when ripe are 1/2 inch in diameter, bright yellow in color, and may be kept all winter, if the husks are not removed. They are easy to grow and do well on almost any soil. Plants of low spreading growth and immensely productive. There has been an increased demand for seed of this tomato and we heartily recommend it to our customers. Pkt. 10c, oz. 25c



NEW STONE. Much Reduced

**Chalk's Early Jewell** An extremely early variety of brightest scarlet color, deep fruited and solid. Very few seeds and of excellent flavor. Pkt. 10c, oz. 20c, 1/4 lb. 75c, lb. \$2.50.

**Giant Tree** This wonderful variety was introduced by us several years ago and immediately sprang into great favor wherever grown. It is not an untried novelty, but has stood the test. It grows 10 to 15 feet in height, and if planted early will begin to ripen by July 4th, and bears its heavy loads of luscious fruit until killed by frost. Flesh firm and solid, almost seedless, fine grained and of the most delicious flavor found in a tomato. It is the largest tomato we have ever seen, the fruits weigh from 16 to 24 ounces, and specimens have been grown weighing 3 pounds. Pkt. 10c, 3 pkts. 25c.

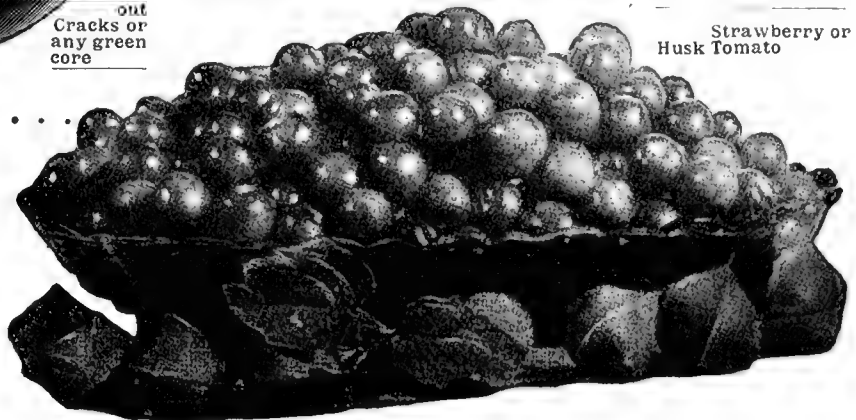
#### LIST OF STANDARD VARIETIES

	Pkt.	Oz.	1/4 lb.	lb.		Pkt.	Oz.	1/4 lb.	lb.
ATLANTIC PRIZE.....	5	20	60	\$2.00	NEW CENTURY.....	5	20	60	2.00
CHAMPION DWARF.....	5	25	75	2.25	PERFECTION.....	5	20	60	2.00
CRIMSON CUSHION.....	10	25	85	3.00	PONDEROSA.....	5	25	85	3.00
ENORMOUS.....	10	25	85	3.00	ROYAL RED.....	5	20	60	2.00
MICHIGAN EARLY.....	5	20	60	2.00	FAVORITE.....	5	20	60	2.00
MINNESOTA QUEEN.....	5	20	75	2.50	TROPHY.....	5	20	60	2.00
					TRUCKERS FAVORITE.....	5	20	60	2.00

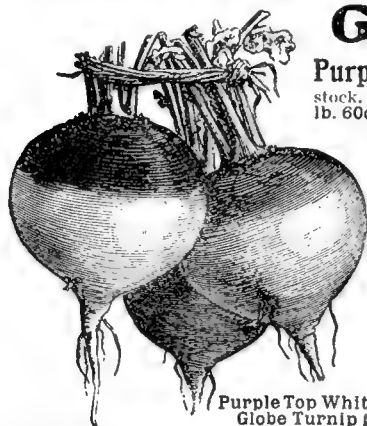
#### SMALL FRUITED SORTS

	Pkt.	Oz.	1/4 lb.	lb.		Pkt.	Oz.	1/4 lb.	lb.
CHERRY RED.....	5	20	65	2.50	PEAR YELLOW.....	5	20	65	2.50
CHERRY YELLOW.....	5	20	65	2.50	PLUM RED.....	5	20	65	2.50
PEAR RED.....	5	20	65	2.50	PLUM YELLOW.....	5	20	65	2.50

Strawberry or Husk Tomato



## GARDEN TURNIPS



Purple Top White  
Globe Turnip

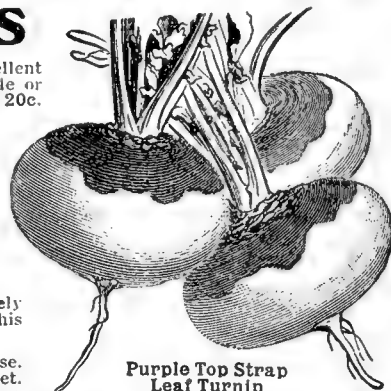
**Purple Top White Globe** Of beautiful appearance, most excellent quality and equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.

**Purple Top Strap Leaf Flat** Medium size, color purple, above ground. White, fine grained and tender. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.

**Early White Flat Dutch** Root medium sized, flat, color white, very early, sweet and tender. It is desirable for table use, but, like other early sorts, is spongy and inferior when overgrown. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 45c.

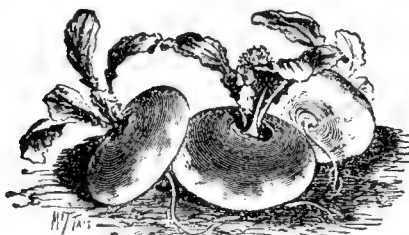
**Model White** Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. Pkt. 10c, oz. 15c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**Crystal White** The best variety ever introduced for table use. Flesh is solid, crisp, fine grained and sweet. In ordinary seasons it will mature in six weeks. If you wish a splendid table turnip, you will find the Crystal White all that can be desired. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.



Purple Top Strap  
Leaf Turnip

**Golden Ball** Rapid grower, globe shaped, bright yellow, good keeper, superior table variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 15c, lb. 50c.



Extra Purple Top Milan Turnip

### Extra Early Purple Top Milan

The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality, it is an extra good keeper. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 25c, lb. 70c.

### Improved Snowball or

#### Six Weeks

(see cut) A very beautiful medium sized, perfectly round turnip for garden use. The roots are perfect in shape, tops short, with a single tap root. The flesh is snowy white, solid, crisp, tender and sweet and of excellent flavor. One of the earliest varieties in cultivation, maturing in six weeks. Can be sown any time during the season, early or late. We recommend it to market gardeners because its earliness and fine appearance make it a very profitable sort to grow. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.



Early Snowball or Six Weeks

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
EXTRA EARLY WHITE MILAN.....	.05	.15	.25	.70
WHITE GLOBE STRAP-LEAVED.....	.05	.10	.20	.50
WHITE EGG--Of handsome oval form.....	.05	.10	.20	.50
LONG WHITE OR COW HORN.....	.05	.10	.20	.50
POMERANIAN WHITE GLOBE.....	.05	.10	.20	.50
LARGE YELLOW, OR AMBER GLOBE.....	.05	.10	.20	.50
YELLOW ABERDEEN--For both table and stock.....	.05	.10	.20	.50
SEVEN-TOP--Favorite in the South for forage.....	.05	.10	.25	.70

**MAY'S SEEDS**  
Most Northern Grown Seeds in America  
Standard For Purity

## RUTA BAGA OR SWEDE TURNIP

If sown the last of July or the first of August, Ruta Bagas make an excellent pasture for sheep during the fall months, and the turnip will furnish a rich food for them all winter. All kinds of stock relish turnips, and thrive upon them when in combination with hay.

**May's Improved Purple Top** It is the hardiest, most productive and nutritious variety. Flesh yellow, of solid texture, sweet and well flavored, shape slightly oblong, terminating abruptly, color deep purple above and bright yellow under ground. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**Monarch Swede** The largest and heaviest yielding yellow fleshed sort, grown extensively for stock feeding, keeping qualities unsurpassed. It produces large, oval shaped roots, flesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**Imperial Hardy** The well known standard strain. The roots grow to a large size and have a comparatively small top, with a single slender tapering root, flesh solid and of rich flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 55c.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SWEET GERMAN--Grows large, flesh white.....	.05	.10	.20	.50
LAING'S PURPLE TOP--Earliest yellow.....	.05	.10	.20	.50
SKIRVING'S PURPLE TOP--Heavy cropper.....	.05	.10	.20	.50
WHITE FRENCH--Large, productive, flesh hard.....	.05	.10	.20	.50
WHITE SHAMROCK--Flesh white, solid, firm.....	.05	.10	.20	.50



Monarch Swede, Ruta Baga



# May's NORTHERN GROWN FIELD SEEDS

"THE KEY TO THE FARMER'S HARVEST"

## FRIENDS

Our one object in the compiling of the next few pages, attributed to Field Seeds, is the placing before the general public and to the farmers in particular, the essentials so necessary to the successful tillage of Mother Earth, namely: a list of grains and grasses, tested graded and cleaned until they have reached their highest mark of perfection and are in every way fit to battle with the most adverse conditions.

## COMMON SENSE

SEEDS, like humans, are full of life, some vigorous, some frail, but the developement that seeds attain—like human life—depends first upon the origination and then upon the conditions and the manner in which they are cultured. We with our twenty-five years of experience in the seed business have given a most careful study to the vitality and quality of seeds. We understand thoroughly every merit connected with the different varieties, their every fault, and have completely mastered every principle of seed growing, cleaning and grading.

The basic value of your seed stock in procuring your supply for the season's planting cannot be over estimated.

The best is never too good and we would advise every planter to carefully examine his supply, thereby avoiding keen dissappointment and possible crop failure.

## A WORD TO THE WISE

The drought during the past season has damaged all crops to some extent. This is especially true of clover, grasses and all small grains. The continued dry spell literally burnt them up, they would not mature properly, the seed is inferior and if care is not exercised in your seed selections for next season it will mean a loss of thousauds and thousands of dollars throughout the country. We invite your close inspection of the next few pages, they are interesting, full of information; we are stating plain facts briefly, and our prices are as low as can be consistantly made on the quality of seed we handle.

## TOOTING OUR OWN HORN

Why shouldn't we? We have every advantage; location, experience and facilities. Our field seeds are Northern Grown, and whats more, they are grown directly under our own supervision. Northern Grown means everything to a planter; it means earliness, hardiness, and in case of drought what is better able to withstand the conditions than Northern Grown Seeds? We have installed, this season, at our warehouse, two of the finest seed cleaning mills in the country, each capable of cleaning 1,000 bushels of grain daily, and at the present time we are carefully selecting and cleaning our next season's supply.

## DIRECT FROM THE HEAD

Letter Direct From Mr. May After a Careful Inspection of the Supply, Heartily Recommends our Field Seeds to You  
I have carefully inspected the seed stock for the coming season, and can truthfully state that never were we in a better condition to co-operate with the farmers. Our Corn, Grasses and small grains look especially good. We have been very fortunate this year, due partly to the extra care exercised in the culture and to the fine work done by our new cleaning mills. I heartily endorse my recommendation upon any of the varieties that are listed in the next few pages.

Yours truly,

*Levin L. May*

PRICES QUOTED ON FARM SEEDS by the pkt., oz., ¼lb. and lb. include the payment of postage. LARGER QUANTITIES WE DO NOT DELIVER FREE, but send BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE, making no charge for packing, cartage, bags or delivery to any rail-road station or express office in St. Paul.

MARKET CHANGES. Owing to the unsteady condition of the markets, prices are constantly changing. The prices given here are those ruling at the time when this catalogue was published, January 1st. Should our prices on any item seem high, we would consider it a favor if our customers in making up their order for Farm Seeds in large quantities would write us, and we would be pleased to quote prices.

## Bromus Inermis or Brome Grass

### Succeeds on Poor Soils

**DESCRIPTION.** It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry sterile nature of the country and the long, continued droughts made so many plants succumb. The Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. Animals eat it greedily. The seed is sown in the early spring. It is also used in filling up gaps where alfalfa or clover crops have failed. Yields enormous crops of splendid hay and affords early abundant pasturage. The importance and value of this grass to the Northwest cannot be overestimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre.

**Star Brand THE BEST**  
GROWN. Lb. 25c, postpaid;  
by express or freight, 15  
lbs. enough for one acre.  
\$2.25, 100 lbs. \$12.00.

**Bromus Choice** Lb. 25c  
postpaid; by express or freight  
15 lbs. \$1.75, 100 lbs. \$10.00

### Speltz or Emmer

IT MAKES A GOOD CROP WITH ALMOST ANY CONDITION OF SOIL AND CLIMATE. It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains. In fact, all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to oats and a heavier yielder than wheat. Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. It is a heavy yielder. Will grow well and produce enormous crops on land where wheat will not grow. Sow 75 to 100 lbs. per acre. 50 lbs. \$1.75, 100 lbs. \$2.25.

Speltz  
or Emmer

## Russian Flax

Common flax seed has "run out" and in raising this crop it will pay to go to some expense to procure improved and pure Russian seed, which is a great improvement over the common American flax. The seed is more than double the size, and contains much more oil, and the fibre is also of superior quality. Besides its fine appearance it is sure to command a higher price in the market. The great bane to flax growers is the use of poor seed. By planting the Russian, the average maximum yield in the west of eight bushels per acre could be increased in a few years, to fourteen or more bushels. The price for the improved product could also be easily raised from the present value of common flax seed, and in many sections of the great west flax would become more profitable than wheat or corn. The seed we handle is carefully cleaned from foul seeds. Lb. 30c, postpaid; pk. \$1, bu. \$3.50.

## BUCKWHEAT

**Japanese** The most productive and profitable variety in cultivation. From ½ bushel of seed sown a crop of 40 bushels has been harvested. The grain is rich dark brown. The Flour is fully equal in quality to that from any other variety. Ripens a week earlier than Silver Hull and yields two or three times as much. Excellent for bees. Lb. 20c, postpaid; pk. 40c, bu. \$1.50

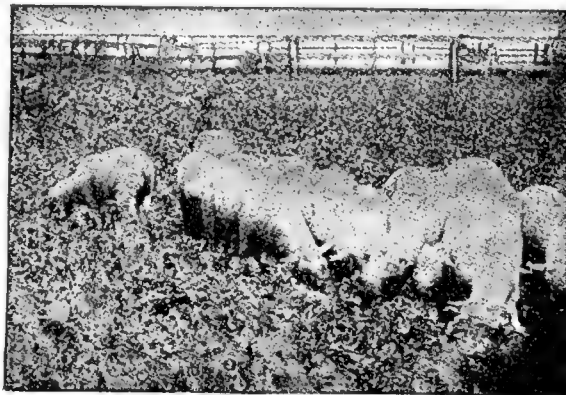
**Silver Hull** Ripens earlier than the common varieties of buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is a light silver gray and the flour is whiter and more nutritious than that made of a common sort. Lb. 20c, postpaid; pk. 40c, bu. \$1.50

## RAPE

One acre of well grown rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for the market.

**The Dwarf Essex** The best forage plant for the sheep growers of America. It is highly recommended by Professor Shaw of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded 10 tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. Lb. 20c, postpaid; 10 lbs. 75c, 50 lbs. \$3.50, 100 lbs. \$6.50.

**Dwarf Victoria** Is of German origin. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. Lb. 20c, postpaid; 10 lbs. 75c, 100 lbs. \$6.25.



Rape, Dwarf Essex

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With every order of Seeds we send one of  
MAY'S HANDY BOOKS--FREE  
Tells How to Plant, etc.

Bromus Inermis

# Root Crops

## Mangel Wurzels, Sugar Beets & Carrots

### For Stock Feeding

Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock-raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest food for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairy-men claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.

**Eckendorfer Giant Red** One of the best and most prolific varieties with smooth roots of cylinder shape, and solid flesh of the highest nutritive value. It gives the largest yield of all Mangels; the roots are of very large size, but are easily harvested, growing partly above the ground. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c postpaid. 10 lbs. or more, by express 35c, per lb.

**May's Mammoth Long Red** This we consider the finest strain of the Long Red offered. It is truly a mammoth, a single root often weighing from 30 to 50 pounds. Enormously productive, yielding 30 to 40 tons to the acre. They grow well above ground and are very easily harvested. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c, postpaid.

**Half Sugar Mangel** This new mangel is white with rose tip and on account of its wonderful yield and excellent quality it is one of the most profitable mangels for stock feeding. When fed to milk cows it has proven to be especially valuable, increasing the milk supply and on account of its sugary quality gives the milk a fine rich flavor. We feel positive that any one who gives this variety a trial and grows it with care will be pleased with the crop. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c, postpaid.

**Giant Golden** This is an entirely distinct type of Mangel and highly prized wherever introduced in England it is largely grown by dairymen and sheep raisers; the former produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield recommends it to every stock grower. Flesh is a light yellow and fine grained. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c. By express or freight. 10 lb. lots 35c per lb.

**Champion Yellow Globe** Large and productive; ed by stock, easily harvested. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c postpaid, 10 lbs. or more by express 35c per lb.

**Golden Tankard** Flesh a rich golden, and of great milk producing qualities. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c postpaid.

**Red Globe** A large red, oval variety, keeps well and is especially adapted to low soil. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c, postpaid

**Yellow Intermediate** Root oval, intermediate between the long and globe varieties; flesh solid, nearly white, toned with yellow; vigorous and productive. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.

**Note** Any of the above varieties at 40c per lb. We can supply by express or freight in 10 lb. lots 25c lb., 100 lbs. 20c lb.



Eckendorfer much reduced



Giant Feeding Sugar Beet

### SUGAR BEETS, For Stock Feeding

**Giant Feeding Sugar** This unites the larger size of the Mangel with the greater feeding value of the Sugar Beet. The roots are always regular and uniform, broad at the top, with a full and slightly tapering shoulder. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c; by express or freight 5 lbs. 35c lb., 10 lbs. 20c lb., 100 lbs. 18c lb.

**Improved Kleinwanzelbener** This is a large growing variety that is highly recommended in the Sugar Beet section. About 15 per cent of sugar can be obtained from this sort with ordinary field culture. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c; by express or freight 5 lbs. 30c lb., 10 lbs. 20c lb., 100 lbs. 18c lb.

**Vilmorin's Improved** A heavy yielder on all kinds of soil. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c, by express or

freight 5 lbs. 20c., lb. 10 lbs. 20c., lb. 100 lbs. 18c. lb.  
**White French Sugar** Grown in many parts of France in preference to any other variety. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c., by express or freight 5 lbs. 30c., lb. 10 lbs. 20c. lb. 100 lbs. 18c lb.

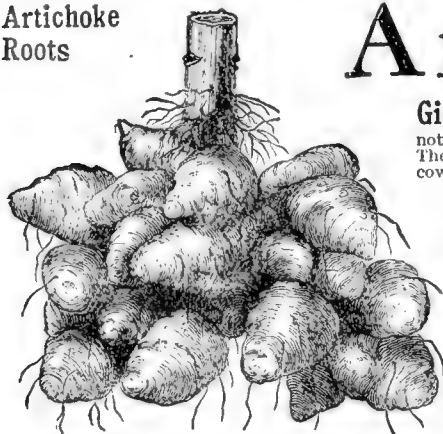
**Victrix Sugar** The heaviest yielding, richest Sugar Beet in cultivation. Produces from 25 to 40 per cent more sugar per ton than any other variety. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c, by express or freight, 5 lbs. 30c lb. 10 lbs. 20c lb. 100 lbs. 18c lb.

**Imperial Sugar** A long variety more largely grown than any other Sugar Beet for feeding to stock. It yields as much as Mangels and contains a large per cent of sugar. Pkt. 5c, oz. 10c, ¼ lb. 15c lb. 40c., by express or freight 5 lbs. 30c. lb., 10 lbs. 20c lb., 100 lbs. 18c. lb.

(much reduced)



## Artichoke Roots



# Artichoke Roots

**Giant White** The greatest hog food known. Attracting much attention on account of their great fattening properties, over 1,000 bushels having been grown to 1 acre. They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them. They are also said to be a preventative of hog cholera and other diseases; highly recommended for milk cows, increasing the yield of milk.

Three to five bushels will plant an acre. They may be planted, same as potatoes. Plant in April or May, in rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. Lb. 35c, 3 lbs. \$1.00, by mail, postpaid; by express or freight, pk. \$1.00, bu. \$3.00, bbl. (enough for one acre) \$7.50.

## Carrots FOR STOCK FEEDING

EVERY FARMER should plant a few acres of carrots. They are very productive, less liable to disease than many of our roots crops, and being sown earlier do not interfere so much with the labor in the busy time, neither is it necessary to store them till late in the year. They do not, like the potato, require boiling before feeding out. Try a small patch of carrots, farmers, and see if they don't pay. Take away half the grain and feed chopped up carrots in its place and the horse will keep just as well and be better prepared for the spring work.

**Mastadon** A vast improvement on the White and Yellow Belgian sort. The roots are short and very heavy at the shoulder, and frequently measure 13 to 20 inches, yielding from 20 to 25 tons to the acre. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c. By express or freight in 5 lb. lots or over, 45c per lb.

**Victoria** The roots are remarkably firm, of light orange color. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c. By express or freight in 5 lb. lots or over 45c per lb.

**Belgian, Large White** Root large. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c. By express or freight 5 lbs. lots or over, 35c per lb.

**Belgian, Yellow** Differing from the above only in color, Price same as white.

**Voges, Large White** Adapted for shallow soils. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c. By express or freight, 5 lb. lots or over, 35c per lb.

**Improved Short White** Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c. By express or freight, 5 lb. lots or over, 45c per lb.

## MILLETS

**German or Golden** (True Southern Grown) This is a medium early millet, growing from 3 to 5 feet in height, and in good seasons has been known to produce over 5 tons of hay to the acre, and from 70 to 80 bushels of seed. It will grow in almost any soil or climate. Pk. 60c, bu. \$2.10, bags free. Sold only in sealed bags.

**Hungarian** Often called Hungarian Grass. In general favor for summer forage purposes, as it can be sown in June as a second crop, and it will be ready to cut in 60 days. It will yield 2 or 3 tons of hay per acre. Pk. 60c, bu. \$2.10, bags free.

**Siberian or Russian** Is earlier than German, extremely hardy and will stand more hot, dry weather than any variety of millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of  $\frac{1}{4}$  to  $\frac{1}{2}$  bushel per acre, according to soil. Pk. 65c, bu. \$2.15, bags free.

**Early Fortune** A most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust proof and that cinch bugs will not eat the plant. Pk. 60c, bu. \$2.00, bags free.

**Japanese or Barnyard** Has proven an enormous yielder in all sections of the U. S., producing hay and fodder of most excellent quality and growing on any soil. 10 to 12 lbs. per acre broadcast being sufficient. In drills 8 lbs. per acre. Pk. 75c, bu. \$2.25, bags free. Sold only in sealed bags.

**Hog** (Known also as Broom Corn Millet) The name, Hog Millet has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for for birds and all the purposes for which millet is sown. Pk. 60c, bu. \$1.10, bags free.

**Common Millet** Pk. 60c, bu. \$2.00, bags free.



German Millet



Japanese Millet

# GREAT SOIL IMPROVERS

Makes Poor Land Rich

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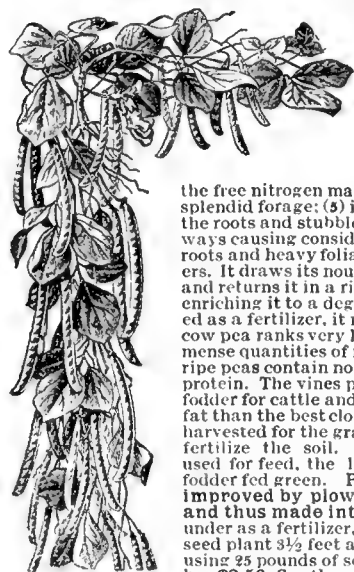
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Makes Rich Land More Productive

The wonderful value of the forage crops listed on the next two pages is not as yet fully appreciated by the average farmers. The enriching of the soil by commercial fertilizers or by rotation is still in its crude form. This is due to the natural fertility of our land, and the farmer in general is content to raise average crops under ordinary conditions. But why not enrich your land, raise larger crops and at the same time have a goodly quantity of forage for your stock. The varieties listed herewith can all be sown as catch crops, they are all valuable for fattening purposes, they are adapted to various soils and conditions, and best of all their roots penetrate into the ground and bring up a rich supply of mineral matter that cannot be reached by ordinary plants, thereby leaving the earth richer and far more productive than heretofore.

We desire to call your attention to the importance of these crops as fertilizers also to the importance of using fertilizers.

The quantity and quality of yield of grains and grasses depends first upon the seed, second upon the soil, third upon the culture. And every one of these three essentials can be improved upon by the grower.



Cow Peas

**Cow Peas** In the cow pea we have a fertilizer and a food at the same time. The Cow Pea is one of the most useful annual forage crops. In the first place it grows in hot weather when it is desirable to have the ground covered. (2) its long tap root penetrates the sub-soil, loosening it and making it more porous; (3) the absorption of

the free nitrogen makes it of great service; (4) it provides splendid forage; (5) it may be used as a cover crop; (6) the roots and stubble are left as additions to the soil always causing considerable improvement. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very heavily from the air, and returns it in a richer measure to the soil, thereby enriching it to a degree that is remarkable. If not desired as a fertilizer, it makes a fine fodder for cattle. The cow pea ranks very high as a soil enricher, gathering immense quantities of nitrogen from the atmosphere. The ripe peas contain no less than 18½ per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle and sheep, being richer in protein and fat than the best clover hay. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for feed, the leaves and stalks also make good fodder fed green. Poor sandy soil may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam. If wanted to plow under as a fertilizer, sow with a drill, in drills a foot apart. If grown for seed plant 3½ feet apart and 1 foot in the row, and cultivate thoroughly, using 25 pounds of seed per acre. Minnesota grown stock. Pk. \$1.00. bu. \$3.50; Southern grown, pk. 75c, bu. \$2.75.

**CANADA FIELD PEAS** Very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow one bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock.

**Improved Yellow or White** A very prolific sort, yielding all the way from 18 to 40 bushels of fine peas per acre. They are great fatteners. These peas sell at fancy prices dry for eating. Pk. 75c. bu. \$2.50.

**May's Perfection Green** Height of vine three and one-half to four feet. Of the same general character as the Improved Yellow or White, used for the same purposes, but the seed is green in color instead of white. Pk. 90c, bu. \$3.50.



Canada Field Peas



Winter Vetch  
From a photograph

## SAND OR WINTER VETCH

Improves Poor, Sandy or Gravelly Soils

The earliest crop for cutting and plowing under in spring, being nearly a month earlier than Crimson Clover, and a full crop can be taken off the land in time for planting spring crops.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to Pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants will make a ten foot growth before going to seed.

A sowing made in August or September makes excellent pasturage for sheep or hogs, the crop in 50 days being two feet high. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. The department of Agriculture at Washington estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer to the acre. It is one of the first plants to start into growth in spring, covering the ground with a heavy crop early in May.

Sowing may be made in the Fall or Spring, using 30 lbs. of seed to the acre, either broadcast or in drills three feet apart. To get the best results from it sow about one-half bushel of Rye or Oats with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy or thin land. 10 lbs. \$1.25. Write for prices on large quantities.

# Great Soil Improvers--Concl'd



Soja Bean  
From a Photograph

## SOJA BEAN ---OR--- COFFEE BERRY

(MINNESOTA GROWN)

Has many of the characteristics of Cow Peas. It will produce 20 to 30 bushels per acre and is as easily grown as other beans. For pasturing or green fodder it is very valuable, and nearly equal to clover as a fertilizer. It is a fact that when roasted and coarsely ground; it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best substitute for coffee yet found. Pkt. 5c, 1-4 lb. 15c, lb. 30c, postpaid; by express or freight, pk. \$1.00, bu. \$3.50.



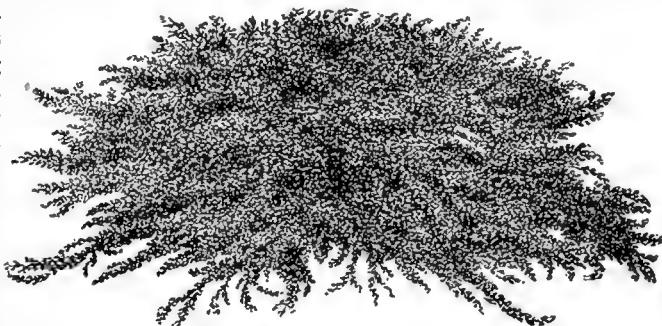
## GIANT SPURRY

It flourishes on sandy worn out soils where no other plant flourishes, and returns big yields every time. It comes next to clover as a fertilizer. Take the poorest land or the worst land that you can imagine and sow 20 pounds of Giant Spurry per acre. Do this two years and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 pounds per acre if wanted for hay. The seed is sown broadcast on well prepared soil, and covered lightly by harrowing. It germinates quickly and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time and pastured afterward for the rest of the summer. If wanted as a fertilizer 20 pounds per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year on account of its quick growth. Its value as a fertilizer on light soil is pronounced. It seems to enrich the soil more rapidly than other plants. It is readily eaten by cows, sheep and cattle. 10 lbs. (enough for one acre) 95c; 50 lbs. \$4.00.

## AUSTRALIAN SALT BUSH

A forage plant for all alkali soils and for regions subject to periodic drought. See illustration of a single plant 6 months from planting, grown on dry land without irrigation and no rainfall after plants were one inch high.

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands that will produce no other vegetation. It is of creeping habit, from 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. This plant has been extensively tried at the California Experimental Station, where single plants, grown in the poorest alkali ground, have reached a diameter of 16 feet in one season. Seeds should be sown early. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. \$1.20



Australian Salt Bush



# Scottish Chief OATS

EXCELS ALL OTHERS

In Yield  
In Weight  
In Size of grain  
In Fine Appearance  
It is Free from Rust  
It is adopted to all Soils and Climates.

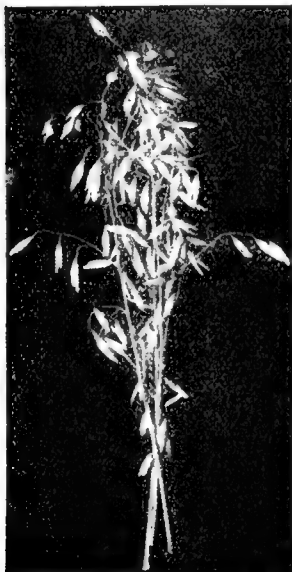
Our illustration which is from a photograph will give you some idea as to the remarkable qualities of this sort. Note that the straw is exceedingly strong enabling it to hold up its enormous heads of grain without breaking or lodging in the least. The grain is of largest size, full and plump, pure white and very heavy. On account of its fine appearance, it commands the very best price on the market.

It withstands drouth remarkably well, and is fitted for all soils, seasons and conditions.

Scottish Chief is the heaviest yielding oat we have ever grown and measured bushels invariably weigh 40 to 42 lbs.

The Scottish Chief is a thoroughbred oat imported by us from the Highlands of Scotland seven years ago.

Why plant common varieties when you can get true stock of this oat direct from us.



Golden Cluster Oats  
Reduced from a photograph



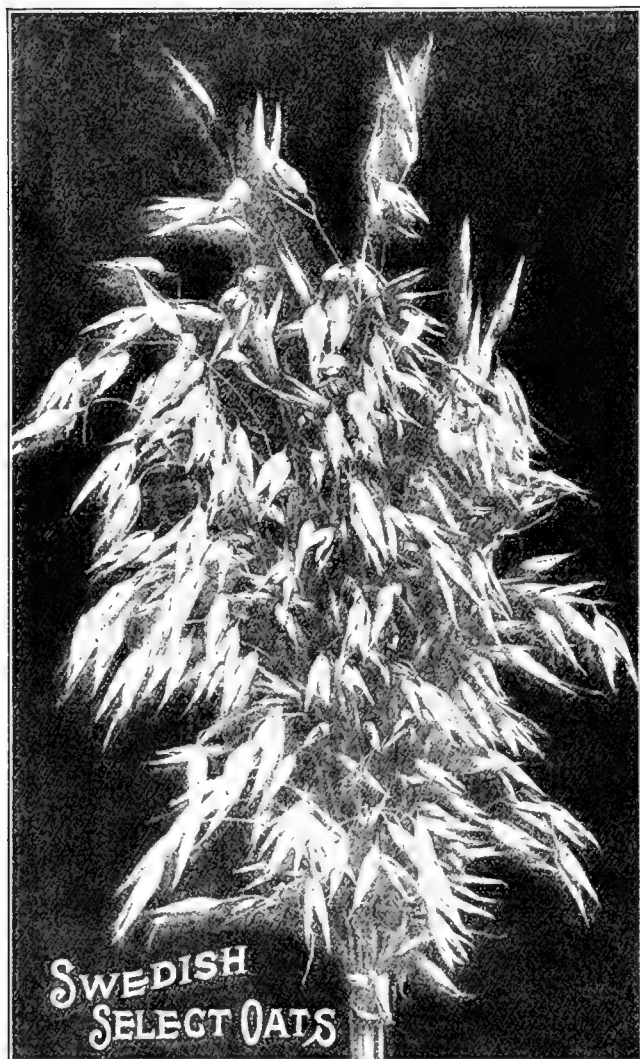
Change your seed stock and obtain an oat that for yield and quality will return many times the amount expended for true seed stock. Pk. 50c, bu. \$1.25, bag, 2 1-2 bu. \$3.00.

**GOLDEN CLUSTER OATS** The original seed of this sort was obtained direct from Scotland. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. Lb. 20c, postpaid; pk. 35c, bu. \$1.15.

**NEW OAT, UNIVERSITY No. 6** The Minnesota State Experiment Station has for some years been breeding new varieties of oats, and the variety here offered as University No. 6 is its Record Breaker for yield. Side by side with other leading sorts in the tests made under the direction of the Agriculturist at the Minnesota State Farm it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder. Lb. 20c, postpaid; pk. 35c, bu. \$1.10.

**BLACK TARTARIAN OATS** These oats are the result of an importation of seed from England, several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding, and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain, weighing 35 to 45 pounds to the measured bushel. Claimed by many to be almost drought proof. Lb. 20c, postpaid; pk. 40c, bu. \$1.30.

# OATS AND SPRING RYE



## SWEDISH SELECT . . . . . . . OATS

A pedigree variety introduced from Russia. This was in the cereal exhibit made by the United States Department of Agriculture at the late St. Louis Exposition. Now well acclimatized, weighs from 36 to 40 pounds per measured bushel. The straw is coarse, noted for its stiffness and power to withstand lodging. The grains are pure white in color, large, thick and plump, making a very handsome appearance. The heads are large, upright and bushy, they are also nearly all meat, the hull being exceedingly thin, making them especially valuable as a feeding oat. Their great root development enables them to resist drought better than most other kinds. They are quite early and less liable to smut and rust than most any other sort. Lb. 20c, postpaid; pk. 35c, bu. \$1.20.

## The Bonanza King

Has been carefully selected and improved for several years, and it now stands at the head as one of the best white varieties in cultivation for yield and quality. The straw is stiff, heads long, stools freely, and the grain is as heavy as any in existence. It has given universal satisfaction wherever grown, and you will make no mistake in giving it a trial. Lb. 20c, postpaid; pk. 35c, bu. \$1.20.

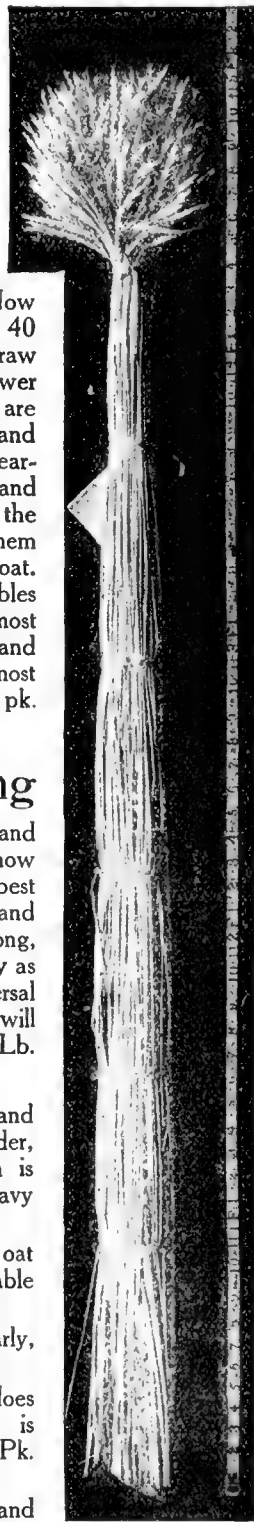
**Lincoln Oats** This new oat has done remarkably well in all sections. It is very early and thus far proved to be rust proof. It has given wonderful results as a yielder, in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oat meal on account of its thin hull and heavy meat. Lb. 20c, postpaid; pk. 35c, bu. \$1.00.

**Silver Mine Oats** This variety was first introduced in 1895. It is a plump white oat and has made a reputation as an exceedingly heavy and reliable yielder. Pk. 40c, bu. \$1.20.

**American Banner Oats** Yields largest crops. Grains large, white plump, early, stiff, straw of good length. Pkt. 35c, bu. \$1.00.

**White Russian Oats** A very prolific sort. Heads long, kernels good size, does not shell out when over ripe, stiff and strong straw. It is a well established fact that the true White Russian is as nearly rust proof as any oat can well be. Pk. 35c, bu. \$1.00.

**Spring Rye** DAKOTA MAMMOTH. Distinct from the Winter Rye, grain of finer quality and more productive, can be successfully grown in any latitude, is now being largely sown in the Middle States in place of oats, being much more profitable crop on account of the production of nearly four times the straw, and also a "catch" crop where winter grain has failed. Sow 2 bushels to acre. Pk. 50c, bu. \$1.50.



Dakota Mammoth  
Spring Rye

## SOME FINE WHEAT

### MAY'S EARLY WONDER SPRING WHEAT

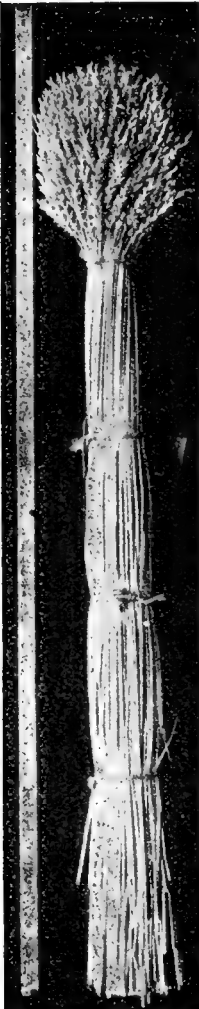
Early and prolific, medium size heads, well filled, plump kernels, stools heavily, and is one of the finest milling varieties. It has been grown for years in the extreme north, which assures its hardiness in all sections of the country. Pk. 65c, bu. \$1.75.

### MINNESOTA SPRING WHEAT No. 163

Originated at the State Experimental Farm, and was introduced by us four years ago. The heads are long, well filled with medium sized, plump kernels. Flour made from this variety shows a higher gluten test than most sorts. The straw is medium height, very strong and wiry, never known to lodge or rust. Pk. 65c, bu. \$1.80.

### SASKATCHEWAN FIFESPRING WHEAT

Noted for its earliness, vigor and freedom from smut, and all diseases. The kernels are hard, flinty, whereby it is recognized as a No. 1 milling wheat, adapted to all states where wheat can be grown. Pk. 65c, bu. \$1.75.



Minnesota No. 163



Saskatchewan Fife

Durum

May's Early Wonder

Minnesota No. 163

### DURUM OR MACARONI SPRING WHEAT (Kubauka, the best)

It is not only true that Macaroni Wheat can be grown in dry districts, but it must be grown there in order to produce the best quality of grain. Seeded April 20, it was ripe, cut, threshed and in the grainery August 6. The shorter the period required for a wheat to grow the more valuable it will be to a locality subject to droughts and hot winds. This wheat gives the best results on new land. Pk. 50c, bu. \$1.50.

### MINNESOTA NUMBER 169

The only wheat awarded "Grand Prize" (the highest possible award) at the World's Fair, St. Louis, in 1904

Was first sent out by the Minnesota Experimental Station in 1902, ten years after being started from a single seed of Blue Stem. During that time it was carefully grown and watched, and the greatly increased yield at all times over the parent varieties encouraged the growers to foster the crop until a sufficient quantity should be secured to make an extensive and thorough trial of it in all sections of the state. These trials produced tremendous results the average yield of it being 18 per cent more than any other sort on the same soil. Its milling and baking qualities have been thoroughly tested and found equal to the best of the older and well known sorts. Lb. 20c, postpaid; pk. 50c, bu. \$2.00, bag (2 1-2 bu.) \$4.75.

For 10c a sample of any of the above varieties will be sent those who wish to inspect it before purchasing



## BARLEY

**THE FAMOUS ODERBRUCKER BARLEY** Introduced by the Wisconsin Agricultural Experiment Station in 1896 and claimed to be the heaviest yielding and plumpest 6 rowed Barley ever introduced, possessing high Malting and Feeding qualities. Lb. 25c, postpaid; pk. 50c, bu. \$1.35.

**New Barley, University No. 105** The Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing a sort that would lead all other kinds in the matter of yield. This has been realized in the new six rowed variety here offered under the name of University No. 105. It is early, uniform in maturing and pure. Lb. 20c, postpaid; pk. 50c, bu. \$1.40.

**Highland Chief Barley** A new and distinct two rowed variety, very vigorous grower, Straw strong, upright, yields 50 to 60 bushels per acre, weighs over 50 lbs. to the measured bushel. Lb. 20c, postpaid; pk. 50c, bu. \$1.35.

**New Beardless Barley** Earliest barley known, sown the 20th of March ripens about the 28th of June, has produced 80 bu. per acre. Sow early, frost will not hurt it. It is beardless and handles as easily as oats. Lb. 20c, postpaid; pk. 50c, bu. \$1.50.

**White Hulless Barley** A barley with a grain like wheat. Weighs 60 pounds to the bushel. Lb. 25c, postpaid; pk. 50c, bu. \$1.75.



Peanuts are also good food. Peanut Butter has come to be regarded as a dainty. The foliage and vines make valuable forage for stock. Large pkt. 10c, pt. 25c, qt. 40c, postpaid.

**Peanut Culture** Planting should be done as soon as possible after all danger of frost is past, in ridges three feet apart, one kernel being put every 8 to 12 inches in the ridge. The young plant is very weak, hence only fine soil must be used in covering, and the kernels before planting must be carefully hulled, for if the skin covering them is broken the chances are against their growing.

## SUGAR CANE OR SORGHUM

As a pasture crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain in pasture from other sources. As a selling crop it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the enormous yields of fodder. When properly grown it may be thus fed during more than half the year.



Early Amber Sugar Cane

### Minnesota Early Amber

Get pure seed of the Early Amber grown right here in Minnesota. It is the only variety of cane that makes a fine syrup, clear as crystal. When planted between the first and tenth of May, the seed almost invariably ripens, yielding 20 to 25 bushels of seed and one hundred and forty to two hundred and forty gallons of syrup per acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction where introduced. For fodder purposes use 50 to 60 lbs. per acre broadcast, if in drills or rows, about half this quantity will suffice. Lb. 20c, postpaid; by express or freight, 50 lbs. \$2.25, 100 lbs. \$4.00.

**Southern Cane** Larger and stronger growth than early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern states and is not usually grown for syrup, but will yield an immense amount of green fodder. Lb. 20c, postpaid; by express or freight, 50 lbs. \$1.75, 100 lbs. \$3.00.

## SUNFLOWER

**MAMMOTH RUSSIAN**—The Best Egg-Producing food known for poultry; can be raised cheaper than corn.

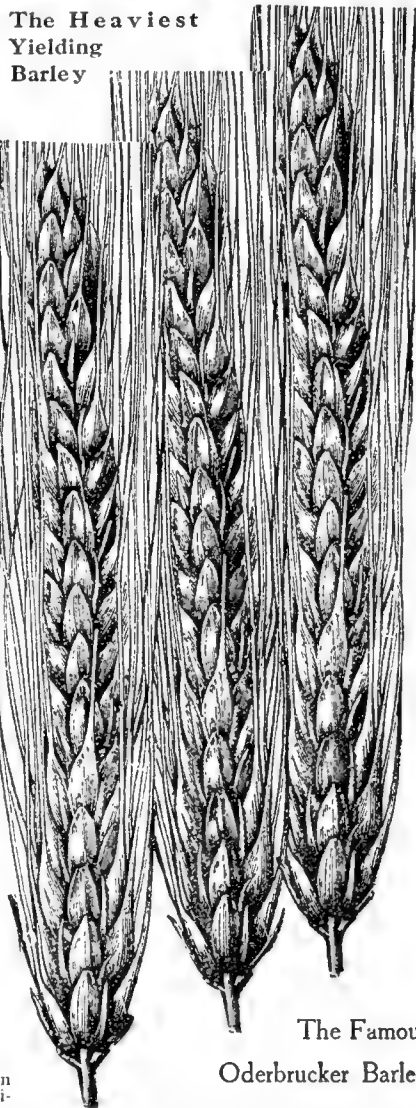
Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it.

**IF YOU KEEP ONLY A PAIR OF FOWLS GET A POUND OF THIS SEED JUST FOR A TRIAL AND BE CONVINCED.**

It contains the shell to make eggs. It gives the fowls a bright, lustrous plumage. It keeps them in a strong, healthy condition. It makes eggs hatch more vigorous chicks. It makes them more vigorous than if fed on any other food.

It prevents roup, it stops egg eating, it stops feather picking.

The Heaviest  
Yielding  
Barley



The Famous  
Oderbrucker Barley

It is a heavy cropper on almost any soil. It can be sown from early spring up to July. It is also good food for cattle and horses. It is used as a medical herb. It keeps disease away if planted around the house.

It is fattening to either poultry or cattle. Its strong, thick stalk can be used as fuel. In fact it is the most wonderful, cheapest and best poultry food known.

Three pounds will sow one acre and the average yield is 100 bushels to the acre. Pkt. 5c, oz. 10c, lb. 20c, postpaid; by express or freight, 10 lbs. 60c.

## MINNESOTA GROWN SEED CORN

### What Constitutes Good Seed Corn?

TO BE FIRST CLASS, SEED MUST BE—

- 1st. Well adapted to the seasonal and soil conditions where it is planted.
- 2nd. Grown from productive seed of a productive variety.
- 3rd. Well matured and preserved from ripening until planting time in a manner that will retain its vigor.

The average production of corn to the acre in the entire United States is but 26 bushels, yet in practically every section four times that quantity is frequently produced. Improvement in the quality of seed is the best and least expensive method of increasing the yield per acre. Extract from the *United States Dept. of Agriculture Farmer's Bulletin No. 145*.

The condition of the Corn Crop last year was very serious, while the acreage was about the same and the yield as heavy, yet the early frost in the fall, affected the germination of the seed, making it very hard for the farmers to get seed of good test and growing qualities.

The farmer in general, did not foresee these conditions and many were content in following the same old ideas and planting seed corn from the bins without giving it the proper test. Disappointment followed, the corn did not grow and the farmers were forced, either to replant, or sow grasses or grain, in order to gain a harvest. Those who did foresee the conditions, thanks to the good work of the Agricultural Press, which stated the facts plainly and warned the farmers against the planting of untested seed, were luckier, but the farmer who gained the best results, who harvested the biggest yields and who acre for acre gained better satisfaction than those who were content to follow in the same old way and methods, this farmer is the one who procured, Minnesota Grown, Tested Seed Corn, thereby insuring him of a good crop sure to mature.

Many people have a mistaken idea in regard to Minnesota, as a corn producing State, yet in the future Minnesota is destined to become one of the greatest Corn States in the Union. Her soil is very fertile, conditions are favorable and there are many different varieties which have become acclimated and will mature in our Climate.

The quality of Minnesota Corn is unexcelled and in 1909 her average yield per acre was 34.8 bushels, exceeding the average yield of Iowa, Wisconsin, Nebraska and South Dakota.

On the next few pages, space of which is given to the listing and describing of different varieties of corn, we wish to call your attention to our Minnesota Grown Stock, feeling confident that they are in every respect the most desirable varieties for the general planter. We especially call your attention to the Pride of Minnesota, as listed on the front cover and to the Minnesota No. 13, on this folio. These are two splendid varieties of Yellow Dent Type, which are hard to excel.

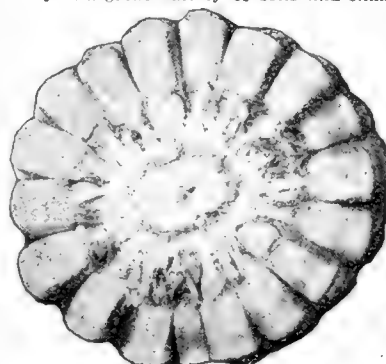
We firmly believe that our Minnesota Grown Corn which is listed in this book, cannot be improved upon as a Seed Corn for the general planter. We have used exceptionally good care in the cultivation of our Seed Crop this season, and are fully convinced that the seed, such as we are now grading for our spring delivery, is equal, if not superior to any corn offered.

**Minnesota No. 13** The ears are of the handsomest appearance bearing 16 to 20 rows of bright rich yellow smooth wedge shaped kernels packed closely on the cob from butt to tip. The ears average from 8 to 12 inches in length and are borne usually 2 on a stalk, it thoroughly matures in 80 to 90 days under average conditions, without a doubt it is one of the handsomest corns grown and will yield more of shelled corn per bushel of ears than any corn we have ever seen. The stalks grow to a height of 7 to 8 feet and being very leafy make excellent and nutritious fodder, we know that this stock of corn is one of the best and most valuable of any we have ever handled because with its earliness, enormous productiveness and adaptability to a great variety of soils and climates makes it the corn for the farmers to grow.

As our stock of this extra good variety is limited for this season we wish to impress upon purchasers the importance of ordering early, as when our supply is gone it will be impossible for us to fill further orders. We shall be pleased to send you 1 sample ear of this corn for 10c postpaid.

Lb. 25c, postpaid;  
pk. 75c, bu. \$2.50,  
5 bu. \$2.25 per bu.;  
10 bu. \$2.00 per bu.

Sold only in sealed bags.

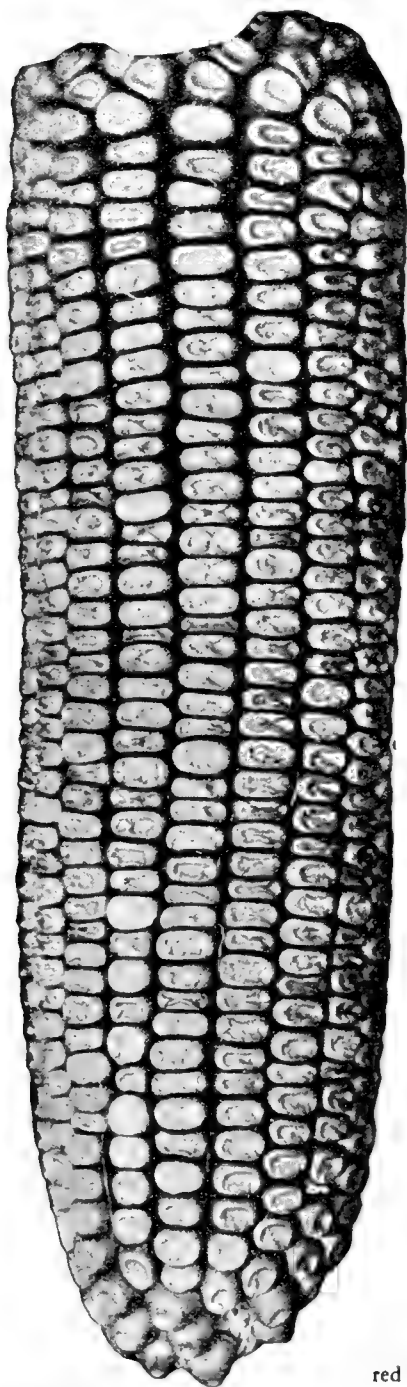


Showing cross section---note the depth of kernel



Showing tip

Minnesota No. 13  
From a photograph



From a photograph  
PRIDE OF  
THE NORTH  

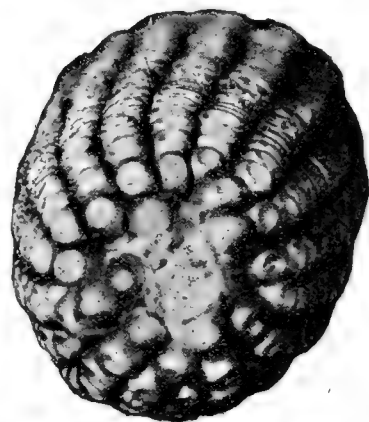
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SURE CROP

## Minnesota Grown SEED CORN

We Guarantee our  
Minnesota Grown Seed  
Corn to be extra selected  
and to show high ger-  
minative tests.



### PRIDE OF THE NORTH

Average tips of Pride of the North

Minnesota grown. (90 days) A valuable variety for the North; matures early, planted as late as July 4th it has matured by October 1st. The ears are from 8 to 10 inches long; 14 to 15 rowed. The kernels are closely set and of a light orange color. Stalks 6 to 8 feet. Pk. 65c, bu. \$2.00.

### SURE CROP

Minnesota Grown. One of the best extra early yellow varieties in our entire list. It matures its crop in 80 days, which is of special interest to the farmers of the northwest. The ears (borne two to a stalk) are large, long, 12 to 16 rowed. The kernels are extra long and the cob small. We recommend it for general planting, as its earliness, productiveness (75 bushels to the acre) and the quality are the great essentials to all growers. Pk. 65c bu. \$2.25, 5 bu. \$2.00, 10 bu. \$1.90.

### NORTHWESTERN DENT

Minnesota grown. 80 days. A ten rowed sort. Grows strong, rank, quick, and makes a fine appearing shelled corn. It is excellent for the cool, short seasons of the extreme north. Pk. 60c, bu. \$2.00.

### MINNESOTA KING

Minnesota grown. A famous half dent, 8 rowed corn, and we consider it one of the most valuable sorts ever grown for the northern states. While there are many varieties that in good years will yield as much as Minnesota King, there are very few, we think, that will, year in and year out, produce as heavy a crop as this sort. Pk. 65c, bu. \$2.00.

### WHITE CAP YELLOW DENT

Minnesota grown. A corn for thin soils and drought stricken sections. Ears large, 16 to 18 rowed. Stalks stout, 6 to 7 feet high, with abundant foliage. Ears average 8 to 10 inches in length, cobs small. Pk. 65c, bu. \$2.00.

### EXTRA EARLY DAKOTA QUEEN

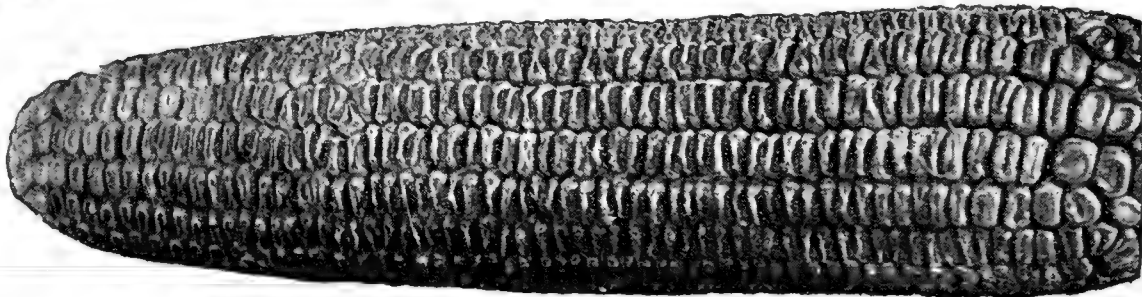
Minnesota grown. A valuable variety for the northern states. Ripens about 85 days from planting. It is beyond doubt the earliest dent corn ever introduced. It is of a bright yellow color, small ear and cob, with very long, deep grain. Pk. 50c, bu. \$1.75.

### KING OF THE EARLIEST

Minnesota grown, 90 days, Grain deep golden yellow and large, while the cob is very small. Pk. 50c, \$1.75.

### HURON DENT EXTRA EARLY

Minnesota grown. 85 days. Ears from 7 to 9 inches long, very deep, soft grain and small red cob. 12 to 16 rowed. Valuable for the extreme north. Pk. 50c, bu. \$1.75.





# Minnesota Grown Seed Corn

## ABUNDANCE

Minnesota Grown. A most productive, large eared, yellow dent. Ears 10 to 12 inches long, well filled to the tip with from 14 to 18 rows of very long, rich, golden yellow kernels. It matures in from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme north, if planted in May it will mature before September 1st. Pk. 50c, bu. \$1.75, 5 bu. \$1.60, per bu., 10 bu. \$1.50 per bu.

## WHITE DENT SORTS

**Mayfield Earlist** Minnesota grown. A new drought proof white dent corn. The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. Matures 80 days from planting. Lb. 25c, pk. 75c, bu. \$2.50, 5 bu. \$2.25 per bu., 10 bu. \$2.00 per bu.

**Minnesota White Dent** Minnesota grown. An extra early white dent sort. Ears good size, kernels long, growing very compact. Pk. 65c, bu. 2.25.

## FLINT VARIETIES

**Pride of Canada** The corn for the extreme north. The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Ripens earlier than any of the flints. Pk. 60c, bu. \$2.00.

**Mercer** Extra early yellow flint. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Has yielded 164 bushels of good, sound ears to the acre: ears average 10 inches in length, 12 to 14 rowed. Pk. 60c, bu. \$2.00.

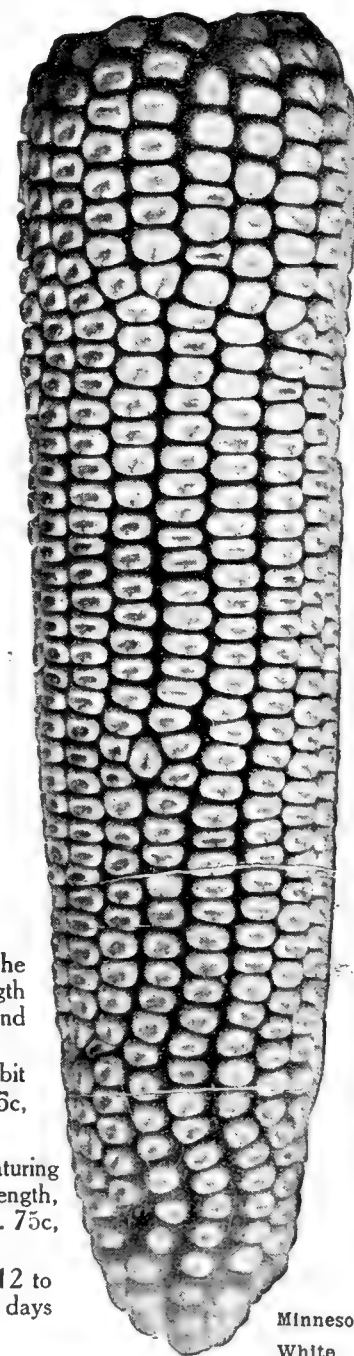
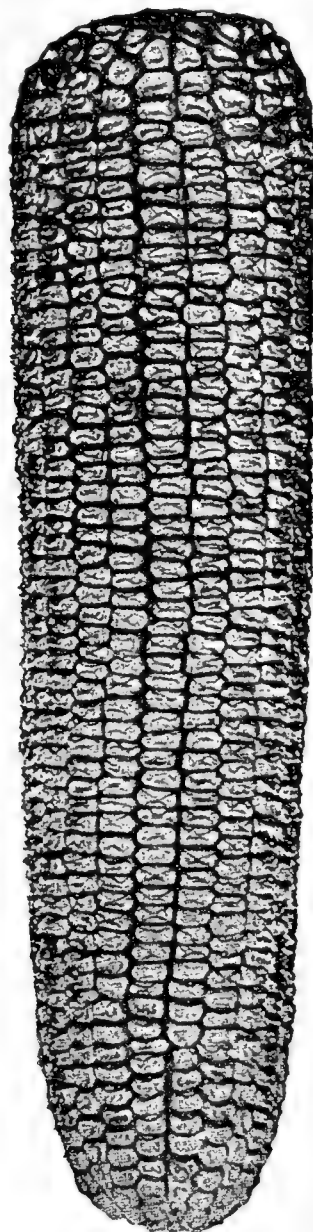
**King Philip** An extra early red flint, valuable for the north; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. Pk. 60c, bu. \$2.00.

**Longfellow** A variety that is particularly adapted to the North. It is an 8 rowed sort with ears 12 to 15 inches in length and about 1 1-2 inches in diameter, small cob, large kernel and very broad. Pk. 60c, bu. \$2.00.

**Squaw Corn** An extra early variety and of a very dwarf habit. Average length of ears 7 1-2 inches. Price, Pk. 75c, bu. \$2.50.

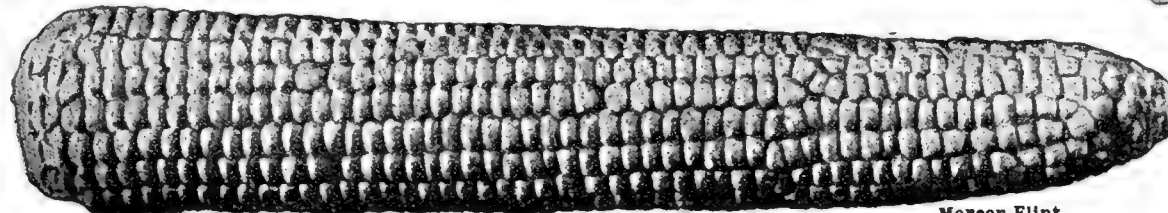
**Triumph** Our Triumph corn is a very early flint variety, maturing in from 80 to 90 days. Ears average about 18 inches in length, about 3 inches longer than the Mercer, 14 to 16 rowed. Pk. 75c, bu. \$2.25.

**Abundance, Yellow Dent**  
**Compton's Early** Early prolific. Very large ears, averaging 9 to 15 inches in length, 12 to 14 rowed, well filled out to the tips, a rich golden yellow color, small cob, has matured in 75 days from time of planting. Pk. 60c, bu. \$2.00.



Minnesota  
White  
Dent

An extra  
early  
white  
dent  
sort



Mercer Flint

# Seed Corn - - - Later Varieties

## YELLOW DENT SORTS

### IOWA GOLD MINE

(90 days) A medium early, large yellow dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color, ears of good size, cob small. Pk. 50c, bu. \$1.75.

### IMPROVED MASTODON

Yellow corn with white cap and red cob. Ears very large. Adapted to soils and climates anywhere in the Central to Southern Corn Belt and Southern States. Maturing in 123 days. Ears 9 to 12 inches long and 7 to 8½ inches in circumference. Well developed butt and filled tip. Ears weigh from 11 to 18 ounces. Kernel one-half to five-eighths of an inch long and three-eighths of an inch wide, moderately thick. 15 to 20 rows on ear. 50 to 60 kernels in a row. Heavy stalks from 8 to 15 feet high. Rank foliage, making good fodder. Fine yielder. Pk. 65c, bu. \$2.00.

### IMPROVED LEAMING

(90 days) A carefully improved strain of the old variety. By careful selection from year to year we have produced this new strain. The ears are very large and handsome, with deep, large grain, of an orange yellow color; cob red, stalks medium size, tapering gradually, generally producing two good ears each. Pk. 50c, bu. \$1.75.

## WHITE DENT SORTS

### CHAMPION WHITE PEARL

(90 days) A pure white dent, maturing in from 90 to 100 days. Cobs small, white. The grain is extra long, very heavy and compact. Pk. 50c, bu. \$1.75.

### IOWA SILVER MINE

A standard variety of white dent that is remarkable for its large yields. Pk. 50c, bu. \$1.75.

### SNOW WHITE DENT

(100 to 110 days) Combines pure and very white color with large size, compactness and smoothness of grain, with sure maturity; ears medium. Pk. 60c, bu. \$1.75.

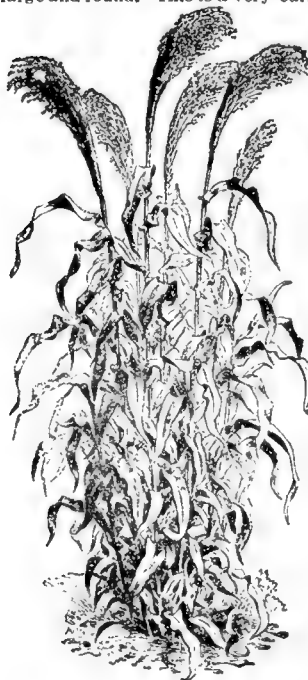
## FLINT SORTS

### SANFORD WHITE

It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop, even in poor seasons. One of the best flint varieties for sections where flint corn is grown. Pk. 60c, bu. \$2.00

### SMUT NOSE

(8 rows) A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Average height of stalk 7 feet 6 inches, average distance base of ear from ground 2 feet 11 inches. Pk. 75c, bu. \$2.25.



## BROOM CORN

### DWARF EVERGREEN

Grows from three to four feet high with straight, smooth brush, principally used for making whisks and brushes. Lb. 20c, postpaid; 10 lbs. 60c, 50 lbs. \$2.50, 100 lbs. \$4.50.

### CALIFORNIA GOLDEN

This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for hurl. It is of fine quality, of light green color, turning to light yellow when allowed to become too ripe. Brush straight and long. Lb. 20c, postpaid; 10 lbs. 50c, 50 lbs. \$1.50, 100 lbs. \$2.75.

### EVERGREEN Minnesota Grown.

This variety is more generally grown than any other sort on account of the color and quality of brush. The bush is of good length, always green, when ripe it does not get red and has no center stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 20c, postpaid; 10 lbs. 60c.

## Fodder Corn

### Minnesota Grown

An excellent forage crop yielding more feed per acre than any other grains or grasses. Its value is becoming more and more appreciated yearly. It may be sown as a catch crop when other crops fail. It provides nutritious forage for stock and is invaluable to dairymen.

Fodder Corn is raised especially for FODDER, while corn fodder is the fodder remaining after the ears of corn have been removed. Good fodder and plenty of it, supplemented by a generous grain ration is as essential as good cows and good care in profitable dairying. All owners of cattle will find it a cheap and good crop to grow for feeding to stock, in the green state, during the summer months, helping out the shortness of feed and keeping up a supply of milk.

## MAY'S GIANT FODDER CORN

Unequaled in yield and unsurpassed in quality. A quick grower, tall, short jointed, producing an abundance of leaves, and rich, juicy, sugary stalk. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. Pk. 50c, bu. \$1.25.

## RED COB FODDER CORN

A most desirable variety adapted to all sections of the country. It is sweet, tender and juicy, has short joints, abundance of leaves, and grows to a good height. All seed re-cleaned, no cobs or dirt. Pk. 40c, bu. \$1.15.

## SOUTHERN WHITE FODDER CORN

This is a tall growing, leafy variety possessing the general characteristic of our Giant, but is not so leafy. Pk. 40c, bu. \$1.15.

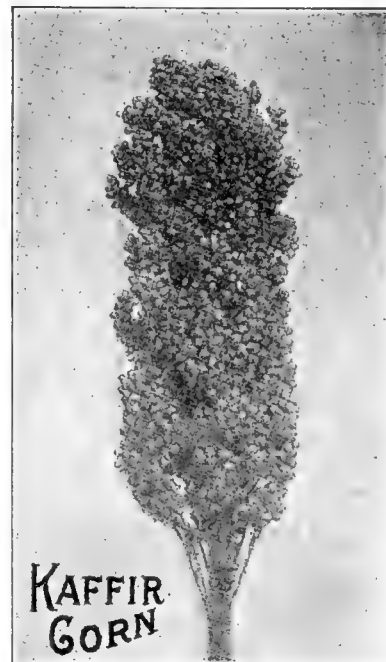
## SWEET FODDER CORN

It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Pk. 75c, bu. \$2.50.

## Kaffir Corn

Yields heavily even on the poorest soils.

This wonderful forage plant has become very popular in all sections and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stool from the roots, but branches from top joints, producing two, three and four heads of grain from each stalk. Average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary wind storms. It has the valuable quality of resisting drought, and if the growth is checked for want of moisture, the plant waits for rain, then resumes its progress at once without any apparent detriment to its condition; indeed report shows that it has never failed to produce a good crop in the most disastrous season. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about 3 or 4 pounds to the acre. It can be grown as far north as Minnesota, and is therefore desirable for cultivation in all parts of this country. Lb. 25c, postpaid; by express, 10 lbs. 50c, 50 lbs. \$1.50, 100 lbs. \$2.75.



KAFFIR CORN

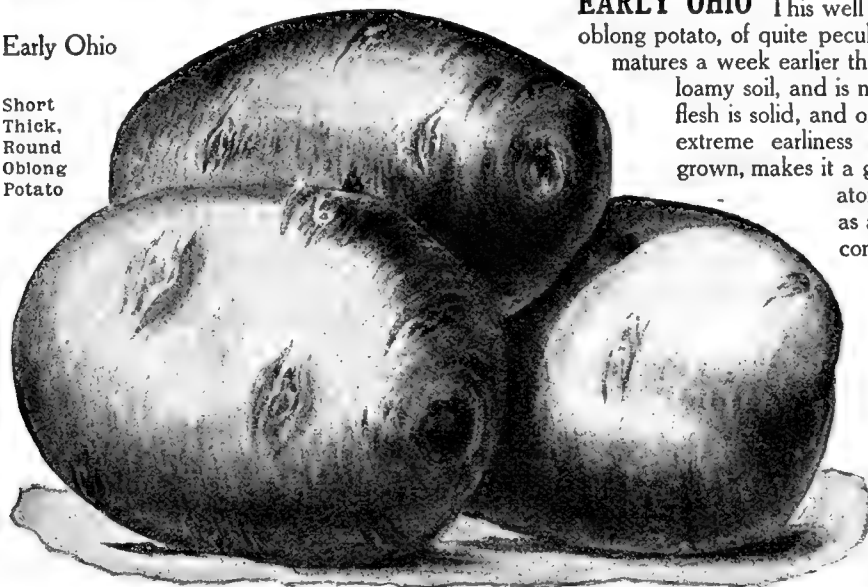
## Minnesota Grown :: SEED POTATOES

Minnesota is the only Seed Potato District in the United States, which is absolutely free from wilt. Our seed potatoes are grown in the fertile regions of the Red River Valley, we also have extensive farms in Washington County.

**ALWAYS OBTAIN YOUR SEED FROM NORTHERN GROWN STOCK IF YOU WANT GOOD SEED POTATOES.** "Like Produces Like," therefore good selected Northern Grown Seed should be planted. Of the many varieties that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our lists all new sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds. Prices quoted on pounds include postage.

Early Ohio

Short  
Thick,  
Round  
Oblong  
Potato



**EARLY OHIO** This well known trucker's favorite is a short thick, round-oblong potato, of quite peculiar appearance. In color it is dull red. It matures a week earlier than early Rose. It succeeds best in a rich loamy soil, and is not recommended for light or sandy land. The flesh is solid, and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is mealy when partially grown, makes it a great favorite with market gardeners, and fully atones for its lack of beauty. It is not remarkable as a heavy bearer, but its character sells it, and compels many truckers to call it their most profitable early sort. Pk. 50c, bu. \$1.75, bbl. 2 3-4 bu. \$4.25.

**Early Market** Grows a rather spare upright top, matures its crop very quickly, and produces heavy yields of large, smooth potatoes with very few small ones. Pk. 60c, bu. \$2.00, bbl. 2 3/4 bu. \$5.00.

**Rural New Yorker No. 2** The tubers are of large size, with remarkable smoothness of skin; the eyes are few, distinct, and shallow. It is of extreme whiteness, both of skin and flesh, and excellent table qualities. It has great vigor in growth and solidity of tuber, which enables it to resist disease. Pk. 50c, bu. \$1.75, bbl. 2 3/4 bu. \$5.00.

**CARMAN No. 3 --- The Best Main Crop Potato** The fame of this potato is abroad in the land, and it is unquestionably the very best main crop potato on the market. All the Carman Seedlings (originated by Mr. Elbert S. Carman, late editor of the Rural New Yorker) have proven popular; but the Carman No. 3 is already rivaling in popularity the Burbank, and is undoubtedly a much better potato. Without any exception whatever it is the **GREATEST YIELDING POTATO** ever introduced, and it may be fairly claimed that it does not yield any small tubers at all. The tubers are borne very close to the plant, a single turn of the fork turning out every potato. It is of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts. Pk. 60c, bu. \$2.00, bbl. 2 3/4 bu. \$5.00.

**NOROTON BEAUTY** An extra early variety and as productive as any main crop or late sort. This combination of extreme earliness, productiveness, also keeping qualities never before attained. Table quality is superb; keeps longer in good condition than any other sort. Pk. 60c, bu. \$2.00, bbl. 2 3-4 bu. \$5.00.

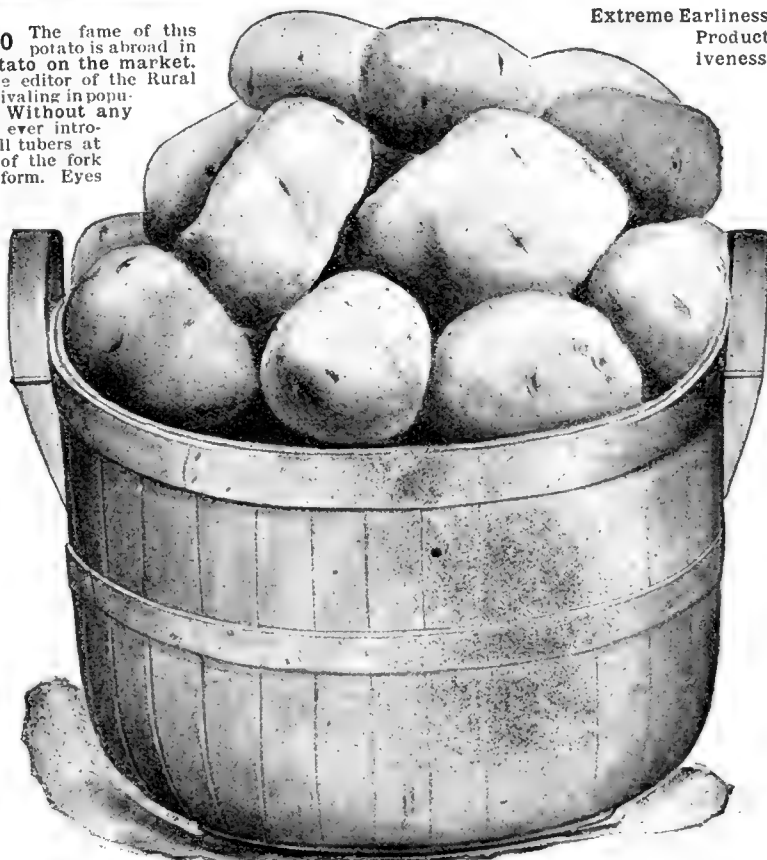
**Triumph** Color, a beautiful light red. Size, medium. Growth very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets in enormous quantities in the early spring. It grows well at the North. The eyes are slightly depressed and the skin is smooth, making a handsome early potato in barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable. Pk. 60c, bu. \$2.00, bbl. 2 3/4 bu. \$5.00.



### ACME TUBULAR POTATO PLANTER

This is undoubtedly the most improved, strongest, and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil.

PRICE \$1.25, by express



Extreme Earliness,  
Product-  
iveness



## POTATOES

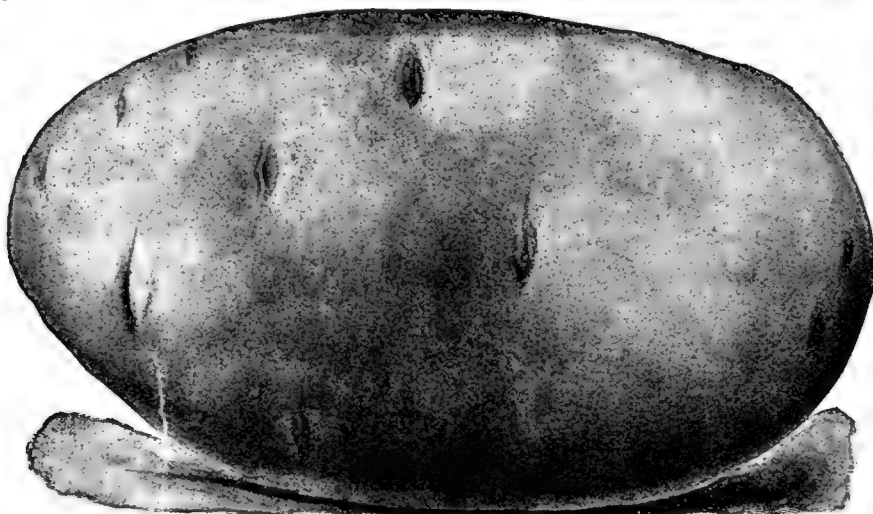
CONTINUED

## ALGOMA

AN AGRICULTURAL WONDER. EXTRA EARLY.  
FINE SHAPE. ENORMOUS YIELDS.

A new potato that is certain to take the lead with growers who desire a first class early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yields have called forth a testimonial from some of the most experienced potato growers in America. "The Rural New Yorker" the great agricultural paper of the east, says: From time to time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma, from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened.

Pk. 60c, bu. \$2.25, (bbl. 2 3-4 bu.) \$5.50.



ALGOMA

## MAY'S EARLY RUSSET

THE GREAT GOLDEN RUSSET  
POTATO

It is a very handsome potato, uniform in shape, and size, averaging 4 to 5 inches in length. Skin is of creamy buff golden russet, the flesh is fine grained, pure white; cooks dry and floury, sheds its jacket when boiled and its flavor is particularly mild and delicious.

Its tubers grow bunched compactly in the hill, permitting close planting.

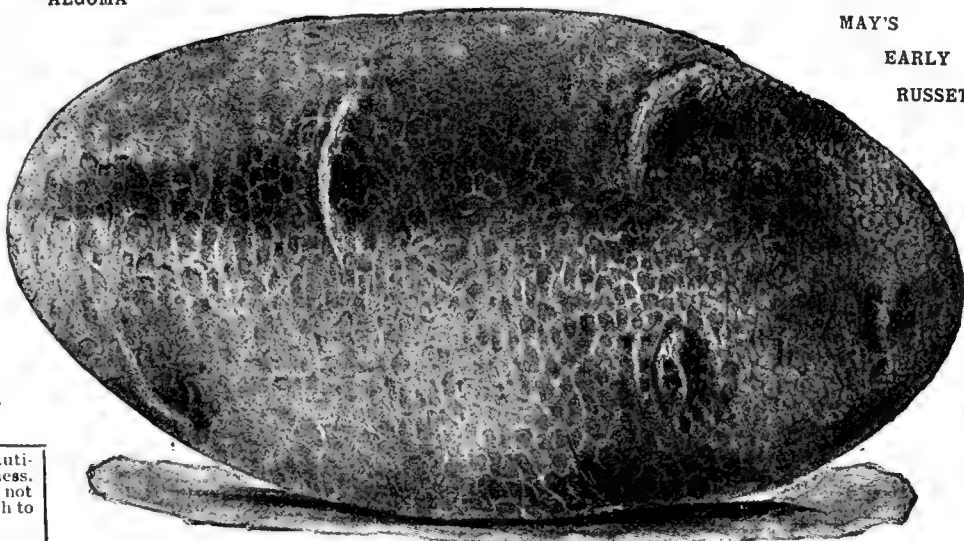
Altho an early potato it will keep, if properly stored, in perfect condition until June.

Pk. 60c, bu. \$2.00, bbl. 2 3-4 bu. \$5.00.

Seeds and plants have arrived in beautiful condition. Thanks for promptness. Fruit trees are in bloom here, so I do not think we will have cold weather enough to hurt them.

Fayetteville, N. C.

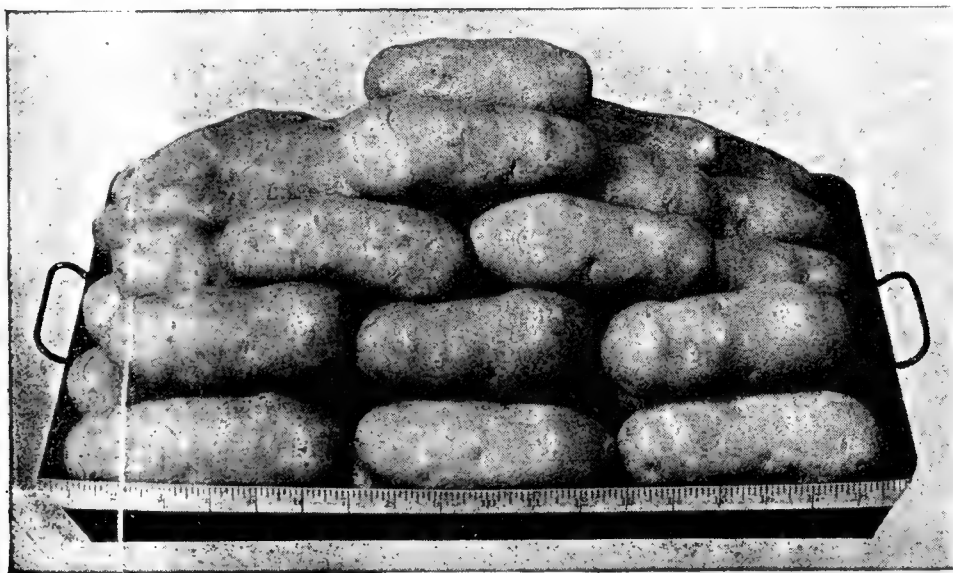
Mrs. W. J. Green.



MAY'S

EARLY

RUSSET



MAY'S NETTED GEM

## MAY'S NETTED GEM

THE MARVELOUS MONTANA  
SEEDLING, THE HEAVIEST  
YIELDING SORT GROWN

TRY IT

Combines all the good qualities of the varieties in cultivation and stands today without a rival in the Potato Kingdom. Has been thoroughly tested in all sections. It is the handsomest variety we have ever seen and hundreds of good potato judges bear us out in the statement. It is extremely early. Planted May 10th, good large potatoes were dug July 20th, 70 days from time of planting. Will produce 500 bushels per acre, withstands drought to a remarkable degree, keeps well. In shape it is oblong, well set with eyes all over. The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to withstand shipping exceedingly well, as it will reach destination in prime condition and appearance. It is of light russet color, very pleasing and beautiful.

Pk. 75c, bu. \$2.25, (bbl. 2 3-4 bu.) \$5.50.

## Importance -- of -- Red Clover

Red Clover is the principal leguminous crop of the United States, although the cultivation of alfalfa is increasing rapidly. At the time of the last season census there were approximately four million acres in red clover and two million acres in alfalfa. Red clover, appearing as it does in rotation at intervals of three to five years on the greater part of the best agricultural land of this country, plays a most important part in the maintenance of successful agriculture, and consequently special attention should be given to the quality of seed used.



## The SEED QUALITY

Red Clover Seed of good quality is of large size, dark colored, has a decided luster, and is practically free from weed seeds. Red clover seed is sold in more grades than any other seeds, all of the large dealers offering from five to ten qualities at a time. Among these grades will be found seed that is practically free from weeds and dirt, germinating 95 to 98 per cent, as well as screenings made up of small, light-

colored or shriveled brown seed with a large percentage of weed seeds, including dodder and many other noxious weeds. These extremes are well represented by the analysis of the two following samples:

Sample No.	Price paid per cwt.	Percentage of weed seeds	Percentage of dirt, sticks and stones	Percentage of Red Clover seed	Percentage of Red Clover seed that germinated	No. of weed seeds per lb.	Actual cost per 100 lbs. of Red Clover seed that germinated
1 .....	\$ 5.20	25.00	26.16	48.06	18.26	139,727	\$28.48
2 .....	15.00	.09	1.08	98.83	95.86	150	15.65

**SAMPLE NO. 1**, imported at 5 1-5 cents per pound, contained about 18 1-4 per cent of red clover seed that would grow, and most of this was small, light seed that would not produce vigorous plants. Large quantities of seed of this grade are constantly being imported. The quality of such seed is so poor that it is not often sold alone; neither is it recleaned, as the good seed it contains actually costs more than the best quality of seed. None of this poor seed is imported to be wasted, but it is mixed in varying proportions with better seed and sold to the farmers.

**SAMPLE NO. 2**, contained more than 95 per cent of red clover seed that would grow, and was practically free from weed seeds. In order to sow the same amount of good seed from these samples, it would be necessary to sow 5 1-4 pounds of the poor sample to one pound of the other. Every time 150 weed seeds were sown with the good sample, 733,567 weed seeds would be sown with the poor one.

The above statistics compiled by the United States Dept. of Agriculture will give you some idea as to the value of pure, clean seed. **WE GUARANTEE** our Star Grade in grass seeds to prove of high germination and purity, or they may be returned to us at our expense within ten days, and the money sent for same cheerfully refunded.

Our Star Grades represent highest possible merit and are only shipped out in seamless sealed bags.

**PRICES.** Clover and Grass seeds are sold at a very close margin of profit, consequently our prices are subject to market fluctuation. If you wish to purchase a quantity or should our prices on any item appear high, write for samples and special quotations.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*) Also called Sapling or Pea Vine Clover. This greatly resembles the Medium Red, but is of much taller and more vigorous growth. Nothing equals it for hog pasture as it will produce an enormous yield and is of the highest feeding quality. It gives quick results, making an unequalled crop, and is usually considered an excellent pasture grass. If your soil is poor and needs enriching there is no fertilizer as cheap and good as sowing Mammoth clover and plowing the crop under. Star Grade, lb. 40c, postpaid; pk. \$4.00, bu. (60 lb.) \$12.25, 100 lbs. \$20.00. Sold only in sealed bags. **CHOICE.** Lb. 35c, pk. \$3.75, bu. \$12.25, 100 lbs. \$19.50.

## Giant Crimson Clover

(*Trifolium Incarnatum*) This an annual variety. The yield in fodder is immense, and after cutting, it at once commences to grow and continues until severe freezing weather and makes good hay. Sow in April or May, 20 pounds of seed per acre. The only objection to this is that it winter kills in this latitude. Desirable as a soiling crop. Star Grade, lb. 35c, postpaid; pk. \$3.00, bu. \$11.50, 100 lbs. \$18.50. Sold only in sealed bags.

**MEDIUM RED CLOVER** (*Trifolium Pratense*) Also listed as June clover. The most valuable variety of the clover family and is becoming indispensable to the farmer, as a rotation crop. It makes two crops a year. The first, as a rule, is cut when in blossom for hay, the second crop is used for seed, hay or plowed under as a fertilizer. Star Grade, lb. 40c, postpaid; pk. \$4.00, bu. 60 lbs. \$12.50, 100 lbs. \$20.00. Sold only in sealed bags. **CHOICE.** Lb. 35c, postpaid; pk. \$3.75, bu. \$12.25, 100 lbs. \$19.50.

**White Clover** (*Trifolium Repens*) A small headed white species that is very fragrant and exceedingly desirable for mixing with lawn grass seeds. Although it is not a heavy producer, it is of great value for use in permanent pastures, as it affords a most nutritious food for sheep and cattle. This variety will succeed in almost any soil. Usually about 6 pounds are sown to the acre. Star Grade, lb. 50c, postpaid; 10 lb. lots 35c a lb., by express.

**Alsike or Swedish Clover** (see cut) (*Trifolium Hybridum*) A very hardy clover. Perennial. On rich, moist soils it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other clovers and grasses as it forms a thick bottom and greatly increases the yield of hay; cattle prefer it to any other forage. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in spring or fall at the rate of 6 pounds per acre, when used alone. Star Grade, lb. 35c, postpaid; pk. \$3.75, bu. \$12.25, 100 lbs. \$19.50. Sold only in sealed bags.

**NOTE** At pound prices, we send by mail postpaid. In larger quantities the prices are for seed sent by express or freight (sack included) at purchaser's expense.



Alsike or Swedish



Crimson Clover

**Timothy**





May's  
Special  
Mixtures

## Clovers and Grasses

Suitable  
for all  
Soils

These Clover Grass Mixtures are selected with the greatest of care and composed of such varieties as are best adapted for different kinds of soil and various purposes. From our own experience, as well as from the experience gained by corresponding with our customers in every part of the country, we are enabled to select in these Clover Grass Mixtures not only the varieties that are suited to the soil, but have them in the right proportion in each mixture. In every instance we mention the quantities which we recommend to be sown per acre and not only have these proven to be sufficient in our own experiments carried on during several years, but they have been proven to be equally successful and sufficient with our patrons.

### OUR SPECIAL MIXTURES FOR HAY

- No. 1. For moist ground and rich soils. Sow 18 lbs. per acre.  
Meadow Foxtail, Italian Rye Grass, Sweet Vernal, Meadow Fescue, Timothy, Alsike, Tall Meadow Oat Grass.
- No. 2. For moist ground which is occasionally overflowed. Sow 16 lbs per acre.  
Tall Fescue, Red Top, Timothy, Meadow Fescue, Meadow Foxtail, Alsike.
- No. 3. For high and dry ground, light or medium soils. Sow 20 lbs. per acre.  
Red Fescue, Timothy, Red Clover, Crested Dogtail, Sweet Vernal, Lucerne, Hard Fescue.
- No. 4. For high or dry ground, heavy or strong soil. Sow 20 lbs. per acre.  
Tall Meadow Oat Grass, Sweet Vernal, Timothy, Hard Fescue, Red Top, Red Clover, Meadow Fescue, English Rye Grass, Alsike.
- No. 5. For top seeding on marshes and swampy places, occasionally overflowed, the following mixture is adapted. Sow 10 lbs. per acre.  
Meadow Foxtail, Tall Fescue, Floating Meadow Grass, Red Top, Water Spear Grass.
- No. 6. For light, sandy and gravelly soils. Sow 20 lbs. per acre.  
White Clover, Hard Fescue, Soft Brome Grass, Red Top, Fescue Grass, Bromus Inermis, Sheep Fescue.

### OUR MIXTURE FOR PERMANENT PASTURE

- No. 7. For moist ground and rich soils. Sow 20 lbs. per acre.  
Meadow Fescue, English Rye Grass, Red Top, Fowl Meadow, Italian Rye Grass, Alsike, Meadow Foxtail, Blue Grass, White Clover, Orchard Grass, Timothy, Red Clover.
- No. 8. For high and dry ground, clay or heavy soils. Sow 22 lbs. per acre.  
Red Fescue, English Rye Grass, Timothy, Meadow Fescue, Italian Rye Grass, Red Clover, Tall Meadow Oat Grass, Blue Grass, White Clover, Orchard Grass, Alsike.
- No. 9. For high and dry ground, light soils. Sow 22 lbs. per acre.  
Hard Fescue, Lucerne, English Rye Grass, Red Fescue, Yellow Oat Grass, Red Clover, Meadow Fescue, Red Top, White Clover, Crested Dogtail.
- No. 10. To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per acre.  
Fowl Meadow, Tall Fescue, Creeping Bent, Red Top, Alsike.
- No. 11. For top seeding for wood pastures, orchards and other shady places. Sow 10 lbs. per acre.  
Tall Meadow Oat Grass, Sweet Vernal, Timothy, Orchard Grass, White Clover, Meadow Foxtail, Blue Grass, Alsike.
- No. 12. For sheep pastures on light, sandy soils or dry uplands, and hill sides. Sow 22 lbs. per acre.  
Sheep's Fescue, Crested Dogtail, Sweet Vernal, Hard Fescue, White Clover.

Prices for any of the 12 mixtures:

Per lb. 35c, postpaid; 20 lbs. \$4.25; 100 lbs. \$20.00, by express or freight.

**NOTICE:** It is difficult to overestimate the importance to the farmer of a good selection and proper mixture of clover and grass seeds for permanent pasture or for hay. The above mixtures are correct. We can make up lower priced mixtures if desired, but we advise don't let the value of a few cents stand in the way of your getting the best.

## Grass and Clover Mixtures

### FOR HAY AND PERMANENT PASTURES

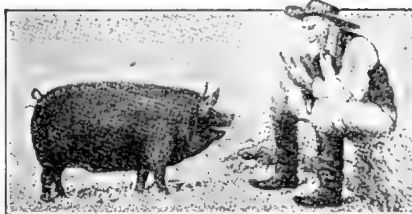
Our Star Brand mixture of grasses and clover yields a very heavy crop of the finest and most succulent hay early in the season, and after same is cut, continuous and abundant pasturage until winter sets in. It will stand for years, and may be used either for pasturage exclusively, or hay and pasturage, and will give satisfactory results, both when sown on dry, sandy soil, or on moist meadow lands. It is made up of native and foreign grasses and clover combined in proper proportions to insure the best results, from years of practical experience. We recommend using at least 25 lbs. of this mixture per acre. Price, 25 lbs. \$5.50, 100 lbs. \$20.00.



### MAY'S FAMOUS HOG PASTURE MIXTURES

For several years past we have made up for a number of our customers a special mixture for their hog pasture. In our experience we find that hogs can be raised more profitably on grass and on clover than on corn only. It is just as easy and certainly more convenient to provide clover and grasses as corn, the pigs will do the work themselves, gaining flesh, besides keeping healthy and strong. Quick results and a full crop and use of a pasture can be had the first summer from the properly selected mixture.

**No. 1.** Hog pasture, clover grass mixture for quick results and a full crop the first year. When sown early in the spring the heavy



Results are satisfactory to the Farmer as well as Mr. Hog

growth of the grasses and clover will furnish a fine pasture throughout the summer. By careful experiments we find that Crimson Clover, in the right proportion, used with other grasses, is well adapted to this mixture, Mammoth Clover, English Rye, Italian Rye, Crimson Clover, Tall Meadow Oat. Sow 15 lbs. per acre, 10 lbs. \$1.30, 50 lbs. \$6.25, 100 lbs. \$12.00, by express or freight.

**No. 2.** Specially adapted for a permanent pasture. The grasses contained therein are A No. 1. They sink their roots deeply, and furnish a great abundance of herbage the entire season. We cannot too strongly recommend this for permanent pastures: English Blue Grass, Orchard Grass, Mammoth Clover, Rough Stalk Meadow, Alsike Clover, White Clover, Timothy. Sow 15 lbs. per acre, 10 lbs. \$1.75, 50 lbs. \$8.00, 100 lbs. \$15.00, by express or freight.

# LAWN GRASS SEED

We have made a careful study of grasses required for satisfactory results and confidently claim our special mixtures are unrivalled for hardiness, productiveness, purity and luxuriance in growth.



## May's Central Park Mixture

For quickly producing a permanent, thick and velvety sward of grass, this brand cannot be excelled. It is the best mixture of grasses we sell for lawn making, will give satisfaction wherever sown. It is a careful blending of fine growing varieties, each in its proper proportion and thoroughly mixed, so that the results from its planting is a uniform growth of rich, green grass, free from coarseness and is often ready for cutting in four or five weeks from time of sowing. By mail, postpaid, lb. 50c. By express or freight, purchaser's expense, lb. 50c, 10 lbs. \$4.00, 25 lbs. \$8.75, 100 lbs. \$30.00.

## Evergreen Mixed Lawn Grass

This is a good mixture, but does not include so great a number of expensive grasses as Central Park Mixture. By mail, postpaid, lb. 40c. By express or freight, purchaser's expense, lb. 30c, 10 lbs. \$3.00, 25 lbs. \$7.00, 100 lbs. \$26.00.

## Tennis Court Mixture

Composed of a variety of fine dwarf, close growing grasses, which will insure a fine, thrifty, and always green sod, especially adapted to the requirements of Tennis Courts, Cricket fields, etc. Deep and thorough working of the soil should precede sowing of the seed if possible. By mail, postpaid, lb. 50c. By express, purchaser's expense, lb. 40c, 10 lbs. \$4.00, 25 lbs. \$8.75.

**Shady Nook Mixture** Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in the shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. If you have shady, barren places in your lawn, try our Shady Nook Mixture. By mail, postpaid, lb. 55c. By express or freight purchaser's expense, lb. 45c, 10 lbs. \$4.25, 25 lbs. \$10.00, 100 lbs. \$35.00.

## May's Terrace Sod Mixture

A special mixture of grasses for sowing on terraces and hill sides, producing strong spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils, and at the same time produce a rich, green lawn throughout the season. By mail, postpaid, lb. 55c. By express or freight, purchaser's expense, lb. 45c, 10 lbs. \$4.25, 25 lbs. \$10.00, 100 lbs. \$35.00.

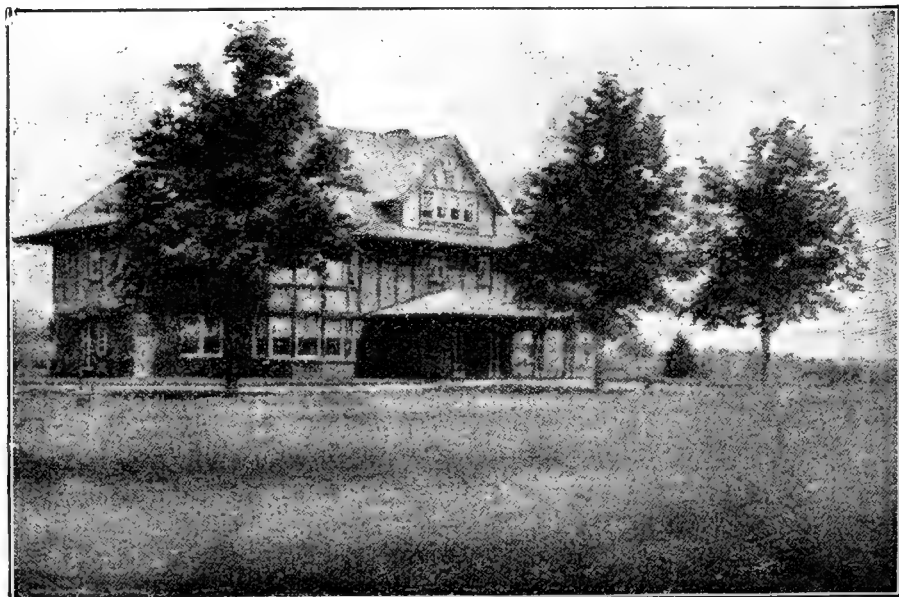
## May's Special Golf Link Mixture

This mixture is composed of grasses best suited for golf links, and is the result of careful experiments conducted on our own grounds, as well as careful watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of these mixtures, and with proper care and attention the finest golf links in the world can be successfully rivaled. By mail, postpaid, lb. 50c. By express or freight, purchaser's expense, lb. 40c, 10 lbs. \$4.00, 25 lbs. \$8.75, 100 lbs. \$30.00.

## QUANTITY OF SEED TO SOW

One quart of our lawn grass seed will sow 15 x 20 feet, or 300 square feet. For to five bushels should be sown to the acre. Five bushels gives the best results. For renovating use one-half this quantity.

**HOW TO MAKE AND CARE FOR LAWNS**  
This useful leaflet will be mailed free to all who ask for it when ordering.



## GENERAL LIST OF CHOICE FLOWER SEEDS

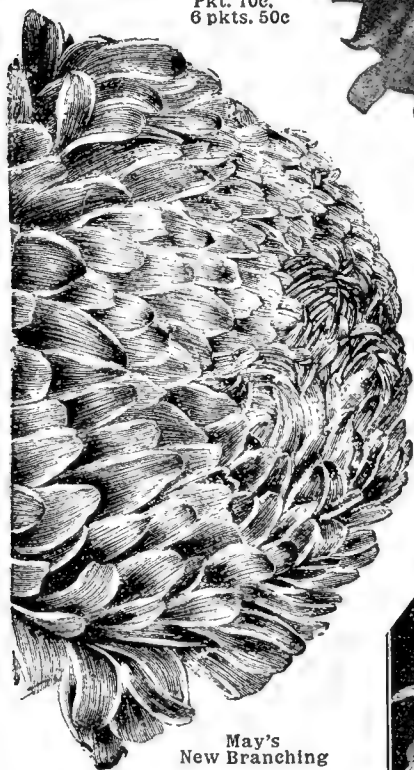
### ASTERS...

#### MAY'S NEW BRANCHING

Giants in Size. Marvels of Beauty.

This magnificent Aster is favorably known by every florist and amateur grower as one of the best strains in existence, in form, shape and color resembling Chrysanthemums. They commence blooming about August 15, and continue throughout the season. The flowers are of extraordinary size, and are borne on long, graceful stems from 15 to 20 inches in length. The plants are extra large and of strong growth, one plant often covering a space of  $2\frac{1}{2}$  ft. square. It is unexcelled for cutting, and is by far the most satisfactory Aster grown. We offer them in bright carmine, clear pink, lavender, blue, purple, pure white and red.

Pkt. 10c.  
6 pkts. 50c



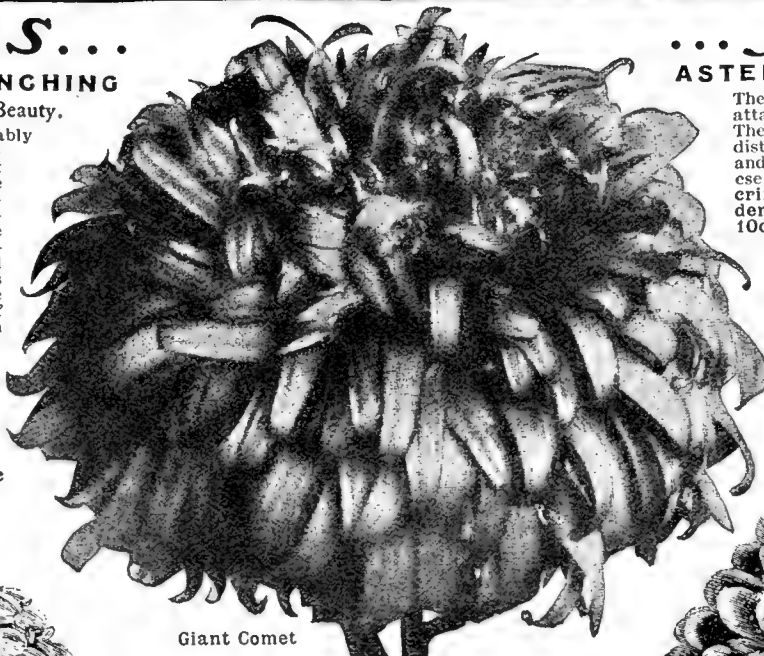
May's  
New Branching

#### NEW VICTORIA ASTERS

Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

#### SNOWDRIFT ASTER

The entire energy of the plant seems given to the production of 12 to 20 long, slender, upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the ragged, irregular character of the petals in the center of the flower. The type is well established, the flowers all coming perfectly double. Pkt. 15c.



Giant Comet

#### SEMPLE'S BRANCHING ASTERS

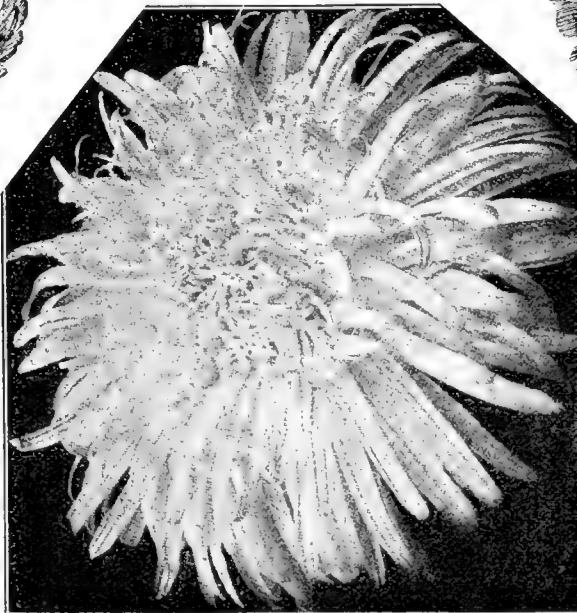
A fine American strain, producing handsome double flowers on long stems, all colors mixed. Pkt. 10c.

#### MAY'S IMPERIAL ASTER

Finest mixed. Over 50 varieties of Asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest shapes. Pkt. 10c, 3 pkts. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.25.

#### QUILLED GERMAN ASTERS

Tall and branching. Flowers beautifully quilled. Profuse bloomers and very beautiful. Pkt. 5c.



Snowdrift Aster

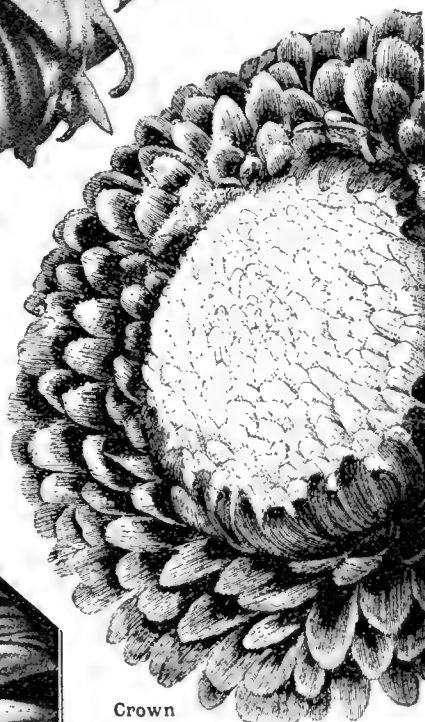
### ... ASTERS

#### ASTER GIANT COMET

These desirable large flowered asters attain a height of 12 to 15 inches. They are early blooming and quite distinct from all others. Long wavy and twisted petals resembling Japanese chrysanthemums. Pure white, crimson, rose, dark blue, lavender, striped blush, mixed. Each 10c per pkt.

#### HERCULES ASTER

Enormous double flower 6 to 7 inches across, of the finest Comet form, so double that no yellow center shows, while the long encircling side branches also carry large double flowers. Color, purest white. Pkt. 15c.



Crown

#### CORCARDEAU OR CROWN ASTER

Very showy, the center being white and the outside of the blossoms bright colors; 18 inches. All colors mixed. Pkt. 5c.

#### TRUFFANT'S PAEONY FLOWERED ASTERS

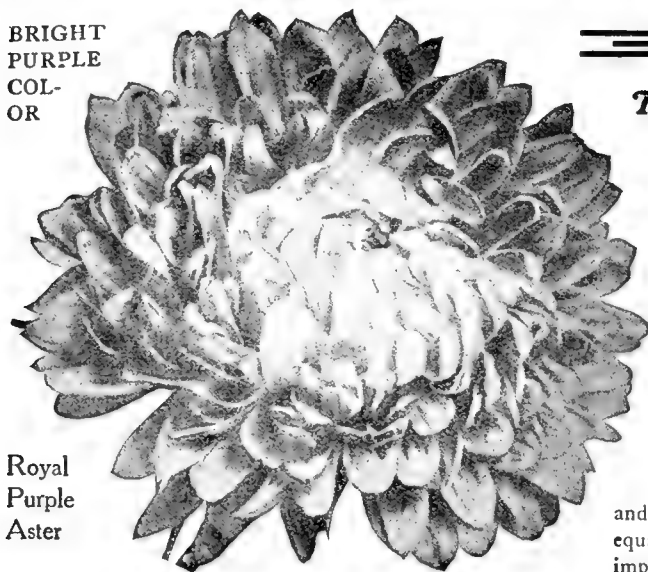
One of the handsomest Asters. Flowers large, very double, and in shape like a Paeony, grows 18 to 24 inches high, colors mixed. Pkt. 5c.

#### JAPANESE, OR TASSEL ASTER

Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across. Composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. The colors range through all shades of pink, white and pale blue. Pkt. 10c.



BRIGHT  
PURPLE  
COL-  
OR



Royal  
Purple  
Aster

### ROYAL PURPLE

Medium bloomer producing large flowers of a purple color.

### LAVENDER GEM

Flowers always full and double, of exquisite lavender shade deepening with age.

PRICE--Any of the above, 10c per pkt., 3 pkts. 25c—Collection of a packet each of the eight sorts 60c—

## == ASTERS---Continued ==

### THREE SELECT IMPORTED ASTERS

#### HARLEQUIN ASTER

One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Pkt. 5c.

#### HOHENZOLLERN ASTER

EARLY

Comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. Mixed, Pkt. 10c.

#### NEW VICTORIA ASTERS

Flowers large, and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

### MAY'S COLLECTION OF CHOICE American Asters

The eight varieties offered under this heading are of American origin and especially adapted to our climate conditions. They are all distinct, equally beautiful, and are as a rule of stronger germination than imported varieties.

#### SNOWBALL

Globe-shaped pure white flowers, valuable for massing in beds.

#### FIRE KING

The flowers are of enormous size, rich crimson in color.

#### QUEEN OF THE MARKET

Early, mixed colors.

#### NEW RAY

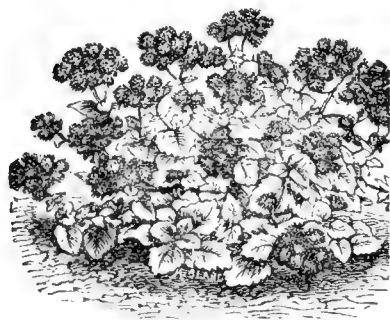
Produces very large double flowers.

#### CHRYSANTHEMUM FLOWERED

Fine large, double flowers all colors mixed.

#### DAY BREAK

Perfect globe-shaped flowers, of delicate pink.



Ageratum

### AGERATUM

A plant that blossoms continuously all summer in the garden, and makes a pleasant contrast of color with more brilliant varieties. Pkt. 5c.

### ALYSSUM

**LITTLE GEM.** Grows 6 inches high, commences to blossom early, producing immense heads, and when sown early in the open border soon forms a perfect mat of purest white flowers. Pkt. 5c.  
**SWEET ALYSSUM.** Pure white, free bloomer. Pkt. 5c.

### ANTIRRHINUM

**GIANT.** Flowers double the size of older sorts, more closely set on stems, colors more clear and brilliant, growing about 12 inches high. All colors mixed. Pkt. 5c.  
**SUNRISE.** Beautiful dwarf growing, bushy variety. Flowers are a handsome shade of yellow. Pkt. 10c.  
**TOM THUMB.** Finest mixed, all colors. Pkt. 5c.

L. L. May & Co.,

Gentlemen: I received the Sword Fern sent me and think it is as fine a specimen as I have ever seen. Thanking you for same, I am yours truly,

R. E. Marrow,

Farmers and Merchants Bank  
Beach, N. Dak.

### ACROLINIUM

A pretty annual "Everlasting," bearing lovely white or rosy-pink flowers, which, when cut in the bud state can be dried and used in winter bouquets. Pkt. 5c.

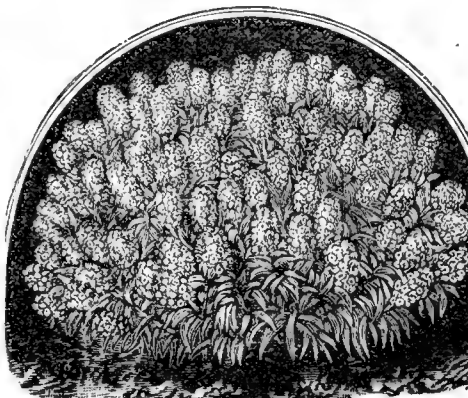
### AMARANTHUS

Brilliant foliated annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for centers of large beds. Pkt. 5c.

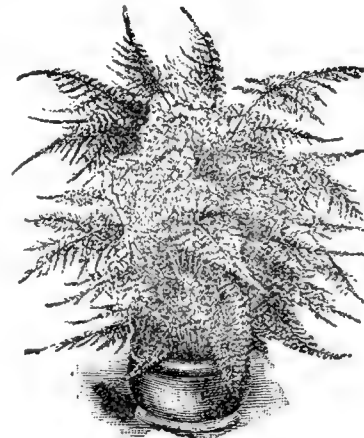
### AMBROSIA

A hardy annual, exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Pkt. 5c.

## NORTHERN GROWN SEEDS ARE BEST



Alyssum, Little Gem



Asparagus Plumosus

### ASPARAGUS

**PLUMOSUS NANUS.** (Lace Fern) One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maiden Hair Fern in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. Pkt. 10c.

**SPRENGERI.** (Emerald Feather) Of drooping growth, making great, pendulous masses of fine, feathery foliage. Pkt. 10c.

### ANGEL'S BREATH

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt. 5c.

F. Kirschberg, 1021 Front St., Sacramento, Cal. writes: "I received the plants this morning in perfect condition and wish to thank you for same."



Balsam (Lady Slipper)

## BEAN Scarlet Runner

A favorite Old-Fashioned Climber. One of the very few beans that is both ornamental and useful. It grows very rapidly to a height of ten or twelve feet and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt. 5c.



Candytuft, Empress

## CANTERBURY BELLS

Well known popular perennials, producing bell shaped flowers of many different colors very freely all summer. Mixed colors. Pkt. 5c



Canterbury Bells



Canary Bird Flower

## BACHELORS BUTTON OR CORNFLOWER

Popular garden annuals of easy culture producing freely, large, graceful, fragrant flowers on long stems.

DOUBLE MIXED. Pkt. 5c

SINGLE MIXED. Pkt. 5c.

## BALSAM (Lady Slipper)

A old favorite, and among the showiest of summer garden annuals.

DOUBLE CAMILLIA FLOWERED. The most perfect in form and largest flowered yet developed. In separate colors. Red, Crimson, Lilac, Dark Blue and White. Pkt. 10c. Mixed all colors, Pkt. 10c.

IMPERIAL MIXED. The mixture which we offer is composed in nearly equal proportions of eight colors, each having been grown separately. Pkt. 10c.

GERMAN DOUBLE MIXED All colors, very fine mixture of the best types. Pkt. 5c.

## BALSAM APPLE

A beautiful climbing plant with apple-shaped fruits, which if preserved in alcohol, make a most useful liniment. Pkt. 5c.

## CANNA

CROZY'S NEW DWARF. One of the most popular of bedding plants. They will bloom the first year from seed, if you soak them in very hot water over night, sow singly in small pots as soon as convenient, and grow as rapidly as possible. Pkt. 5c.

TALL OLD TYPE. A mixture of all the best tall growing varieties. Pkt. 5c.

## CALCEOLARIA HYBRIDA

One of the most beautiful of house plants bearing hundreds of showy pocket-like flowers of various colors. Splendid Mixed, Pkt. 10c.



Bachelors Button

## BEGONIA

VERNON. Flowers a bright, brilliant orange carmine with bright yellow centers, foliage waxy and glossy. Pkt. 10c.

REX HYBRIDA. Large leaves, beautifully colored and marked. Pkt. 20c

TUBEROUS ROOTED. Single flowering, mixed. Pkt. 10c.

TUBEROUS ROOTED. Double flowering mixed. Pkt. 15c.

## CALENDULA

Color, bright golden yellow or orange. From seed sown in the open ground it comes into flower early and blooms profusely all summer until late in October, and is of the easiest possible culture. Double mixed. Pkt. 5c.

## CANDYTUFT

GIANT EMPRESS. One of the finest varieties in cultivation. This plant is of very branching habit and when fully grown is covered with pure white flowers. Pkt. 5c. 1/2 oz. 25c.

FINE MIXED. All colors. Pkt. 5c. oz. 15c.

## CALLIOPSIS

Very handsome and showy plants of the easiest culture, require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson red and brown. Pkt. 5c.

L. L. May & Co.,

Dear Sirs:--The new bulb came to hand this morning, it is a dandy large one. Thanking you for your prompt delivery of same, I am

Yours truly,

F. H. Dillingham,

Bangor, Me.

Box 683.



Canna, Crozy's Dwarf

## CANARY BIRD FLOWER

A most desirable climber for shady places. Bright canary yellow blossoms, grows to a height of 15 to 20 ft. Makes an excellent window vine for winter and when confined to pots does not get beyond control. Pkt. 5c. oz. 25c.

Use MAY'S SEEDS for Best Results



Cockscomb (Ostrich Feather)



Carnation, Giant Marguerite

## CARNATION

**Giant Marguerite** This new class of fragrant Marguerite Carnations will bloom in about four months after sowing the seed.

To have them bloom during summer the seed should be sown quite thinly in shallow drills in the flower garden or seed bed early in spring when the trees are starting out in leaf. When well started they should be thinned out or transplanted to stand ten to twelve inches apart in rich soil. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc., exquisitely sweet and fully eighty per cent perfectly double.

Our mixed seed will produce a large percentage of fine double-flowered plants in the choicest assortment of colors. Pkt. 10c.



Centaurea Marguerite

Seeds sown in the open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy.

**FINE DOUBLE MIXED.** Fine colors. Pkt. 10c. **FINEST DOUBLE MIXED.** Extra fine. Pkt. 15c. **RED GRENADIN.** Double scarlet. Pkt. 10c. **WHITE GRENADIN.** Double, pure white. Pkt. 10c. **DOUBLE YELLOW.** True from seed. Pkt. 10c.

### COCKSCOMB [Celosia]

**DWARF QUEEN.** This is the best dwarf growing Cockscomb. Color, a rich ruby red. Pkt. 5c.

**OSTRICH FEATHER.** Produces very large plumes curved and curled in exact resemblance of an ostrich feather. The plant grows 3 feet high. Most effective ornamental plants for either pot or outdoor planting. Pkt. 5c.

**DWARF MIXED.** All colors and shapes. Pkt. 5c.

### COSMOS

**EARLY FLOWERING.** This early flowering strain may now be had in bloom from July to November. It is such a strong, vigorous grower, and its fine fringe-like foliage is such a pretty background for its lovely spreading flowers. Pkt. 5c.

**GIANT FLOWERING.** Mixed. Pkt. 10c.

### COLEUS

**HYBRIDUS.** One of the best known and most universally admired ornamental foliage plants. Easily grown from seed in an endless variety of colors and shadings. Pkt. 5c.

**RAINBOW.** The plants reach a height of from 2 to 3 feet; leaves heart shaped and handsomely crimped. Pkt. 10c.

### CINERARIA, HYBRIDA

One of the most popular House Plants. The rich and vivid colors range through all shades of light and bright blue-purple, and crimson to deep maroon. Choice mixed. Pkt. 10c.

### COBAEA SCANDENS

Beautiful, large, bell-shaped flowers, green at first but rapidly changing to a beautiful deep violet blue. Pkt. 10c.

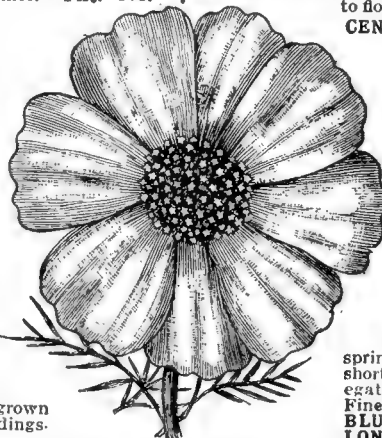
### CYPRESS VINE

A most beautiful vine with delicate fern-like foliage and beautiful star-shaped rose, scarlet and white flowers. Pkt. 5c.

### CYCLAMEN

**PERSICUM.** Well known bulbous-rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers, with beautiful variegated foliage, in different shades of green. Pkt. 10c.

**GIGANTEUM.** Very large flowers. Pkt. 15c.



Cosmos, Early Flowering



Dahlia, Double

### CENTAUREA

**NEW MARGUERITE.** The most fragrant and longest keeping cut flower. The flowers are the size of a medium carnation, freely produced on long stems, which renders them valuable for cutting. Colors, pure white, pale sulphur yellow and lavender. From spring sown seed they will commence to flower in July. Pkt. 5c.

**CENTAUREA IMPERIALIS.** A large and improved strain of Marguerite, with petals finely fringed. All colors, mixed. Pkt. 10c.

**CENTAUREA (Dusty Miller)** They are plants for bedding, not for flowers.

**CANDIDISSIMA.** Leaves silvery white. Pkt. 5c.

**GYMNOCARPA.** Silver gray foliage. Pkt. 5c.

**CHRYSANthemum (French Marguerites)**

Produced on long stems, beautiful large flowers of many bright colors. Pkt. 5c.

### CHRYSANthemum

**FANCY PERENNIAL.** From the best incurred Pomponne, Japanese, Chinese and Anemone-flowered varieties. Pkt. 10c.

**TRI-COLOR PERENNIAL.** Pkt. 10c.

### DAISY (Bellis Perennis)

**GIANT DOUBLE.** Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red, variegated. Not all will come double from seed. Finest mixed. Pkt. 10c.

**BLUE.** A fine winter bloomer. Pkt. 5c.

**LONGFELLOW.** Rose color. Pkt. 10c.

**SNOWBALL.** Double white. Pkt. 10c.

**SHASTA.** Hardy perennial, white. Pkt. 10c.

### DIANTHUS Pink

**MAY'S IMPERIAL MIXED.** A choice mixture of all the new and brightest colors, in spotted and striped and handsomely fringed varieties, double, semi-double and single. Pkt. 10c, 1/4 oz. 25c, oz. 75c.

**LITTLE GEM.** Wine red suffused and veined with rosy carmine. Each flower being broadly margined with white. Pkt. 10c.

**CHINENSIS.** Clusters of small double flowers, fine mixed. Pkt. 5c.

**HEDDEWIGI.** Double and single mixed. 5c.

**DIADEMUS.** Large double flowers. Pkt. 5c.

**LICINIATUS.** Large double fringed. Pkt. 5c.

**DWARF FIREBALL.** Blood red. Pkt. 5c.

**DWARF SNOWBALL.** Snow white. Pkt. 5c.

**GOOD MIXED.** Fine colors. Pkt. 5c, oz. 25c.

**PLUMARIUS.** Pheasant eye pink. Pkt. 10c.

**PLUMARIUS NANUS.** Dwarf double, hardy pink clove fragrance. Pkt. 10c.

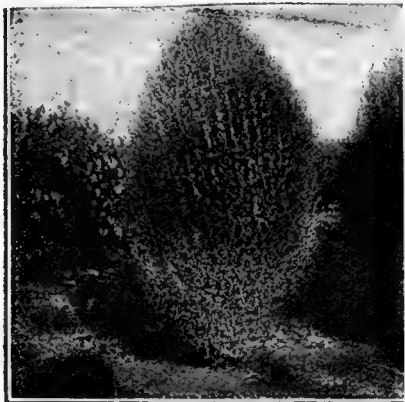
### DAHLIA

**DOUBLE CACTUS.** Mixed. The most beautiful in cultivation. They are unequalled for rich and varied colors and perfection of form. Seed sown in the house in March and April will produce flowering plants as soon as those grown from tubers. Pkt. 15c.

**DOUBLE FINE MIXED.** Pkt. 10c.

**SINGLE MIXED.** Pkt. 5c.





Kochia or Glowing Bush

## KOCHIA OR GLOWING BUSH (Treasure Plant)

A quick growing Annual. One of the most beautiful ornamental plants, growing quickly from seed sown in open ground. Early in the fall the ends of the branches are thickly set with small bright scarlet flowers, making the plant resemble balls of fire. Pkt. 10c.

## FEVERFEW

DOUBLE. A fine old fashioned bedding plant, also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, with very double, pure white flowers. Pkt. 5c.

## FORGET-ME-NOT (Myosotis)

NEW DWARF BLUE. The true ever-blooming habit. The flowers are of the most exquisite azure blue. Pkt. 10c.

## FUCHSIA

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. Mixed, pkt. 10c.

## GAILLARDIA

Large flowers, valuable for cutting. The colors embrace sulphur, golden yellow, orange, amaranth and claret. Single, 5c, Double, 5c.

## GERANIUM

CALIFORNIA GIANT. They will bloom from seed in 4 to 5 months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties Pkt. 15c.

ZONALE. Double fine mixed. Pkt. 10c.

APPLE SCENTED. Fragrant. Pkt. 10c.

LADY WASHINGTON. Rarest varieties Pkt. 25c.

## GLOBE AMARANTH

EVERLASTING. Small globe shaped double flowers. Pkt. 5c.

## GLOXINIA (Hybrida)

The Gloxinia is a grand flower and makes a lovely pot plant, as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors. They will bloom in 4 to 5 months from the time the seed is sown. Pkt. 10c.

## GODETIA

Beautiful hardy annuals. Flowers deep rose pink, rosy carmine, snow white with bright carmine rose spots, crimson, lilac with purple and white. Pkt. 5c.

## GOURDS (Ornamental)

Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. Pkt. 5c.

## HELIOTROPE

NEW GIANT. Flower heads of grand size and rare beauty. Colors from pure white through all shades of violet and blue. Pkt. 10c

MIXED. All colors. Pkt. 5c.

## DATURA (Trumpet Flower)

CORNUCOPIA. (Horn of Plenty) White and purple. Pkt. 5c.

MIXED. Seed of many varieties. Pkt. 5c.

## DIGITALIS (Foxglove)

FINE MIXED. Beautifully spotted flowers. Pkt. 5c

## DOLICHOS (Hyacinth Bean)

DAYLIGHT. Large spikes, pure white. Pkt. 5c.

DARKNESS. A rich purple violet. Pkt. 5c.

MIXED. The old-fashioned variety producing abundant clustered spikes of purple and white flowers. Pkt. 5c.

GIANT CRIMSON. Large spikes of purplish red flowers. Pkt. 5c.

## ESCHSCHOLTZIA (California Poppy)

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. Pkt. 5c.

L. L. May & Co.,

Gentlemen:--I have your valued favor of the 18th, also the Kudzu Vines, as per your promise. Kindly accept my thanks for your courteous treatment. I shall be pleased to recommend you to my friends.

Yours truly,

B. H. Howard, Aspinwall, Pa.



## ... JAPANESE KUDZU VINE ...

This is the most remarkable climbing vine of the age and one that should be planted by every one desiring a dense shade. It comes from Japan, the land so productive of curious and ornamental flowers. The blossoms are large and in panicles somewhat like Wistaria, but much larger in size and better clusters. The color is of a pleasing shade of purple. It requires little or no care, and its hardy nature commends it to every one.

Price of seed 10 cents per liberal package, or 3 packages for 25 cents. See page 93 for kudzu Plants.

## HELICHRYSUM (Everlasting)

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Hand-some bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt. 5c.

## HOLLYHOCK

PRIZE DOUBLE. The perfect doubleness of this magnificent large flower will please the most critical. All the best colors. Pkt. 10c.

ANNUAL EVERBLOOMING. A new hybrid strain that commences to flower in 12 weeks, from seed, and continues to bloom until frost. Grows as easily and quickly from seed as any garden annual. Pkt. 10c.

MAMMOTH ALLEGHENY. A perpetual bloomer, has from 2 to 4 buds at base of leaf, where the old style has only one. The colors vary from the palest shrimp-pink to deep red. Pkt. 10c.

## HUMULUS JAPONICUS (JAPANESE HOP)

One of the most rapid climbers grown. Seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and it is one of the best plants for covering verandas and trellises. Heat, drouth and insects do not trouble it Pkt. 5c.

## ICE PLANT

A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with icy crystals. Pkt. 5c.

## LARKSPUR (Delphinium)

Well known annuals of great beauty and noted for their richness of color.

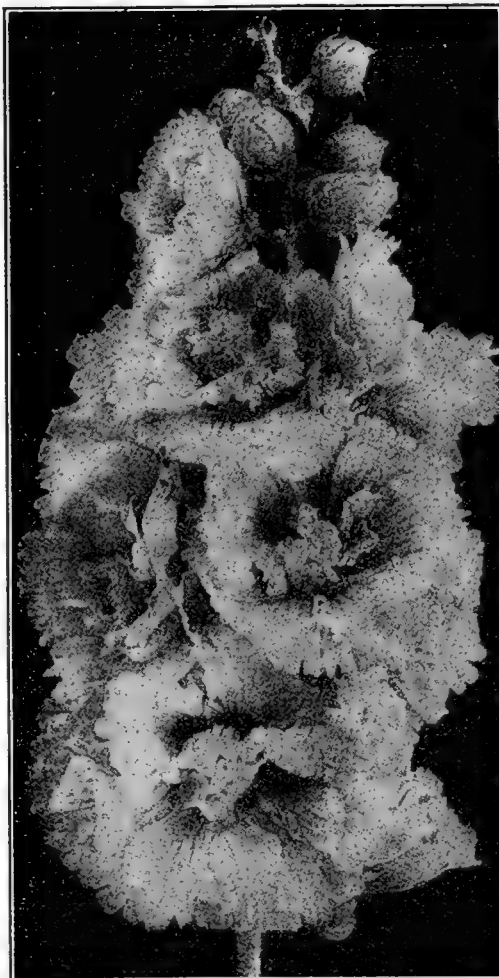
DOUBLE DWARF ROCKET. Finest mixed. Pkt. 5c.

TALL ROCKET. Double mixed. Pkt. 5c.

PERENNIAL LARKSPUR. Choice mixed. Best varieties. Pkt. 5c.

## LAVENDER (Old Fashioned Sweet)

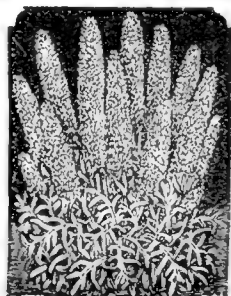
A well known, sweet scented, hardy perennial, bearing long spikes of blue flowers. Pkt. 5c.



Annual Everblooming Hollyhock



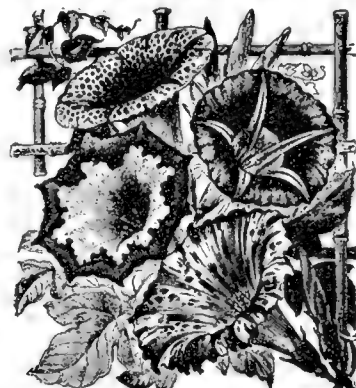
Moon Flower



Mignonetti



Maurandia



Morning Glory, Giant Japanese

**LANTANA [Hybrida]**

Well known shrubby plants with clusters of verbena-like flowers producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. Pkt. 5c.

**LINARIA [Kenilworth Ivy]**

A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. Pkt. 5c.

**LOBELIAS**

Compact or Bedding Sorts.

Blue King, Dark blue with white eyes.....	Pkt. 10c.
Crystal Palace, Deep blue.....	Pkt. 10c.
Emperor William, Light blue.....	Pkt. 10c.
Victoria, Rose-red.....	Pkt. 10c.
Snowball, new, pure white.....	Pkt. 15c.
Mixed Colors.....	Pkt. 05c.

**MAURANDIA [Climber]**

Elegant alike in flower and foliage, of graceful growth, well suited for hanging baskets, vases, and light trellises.  
FINEST MIXED. All colors. Pkt. 5c.

**MARIGOLD [Indian Rose]**

ELDORADO. Large double flowers of all shades of yellow, deeply imbricated Pkt. 5c.

FRENCH, DOUBLE DWARF. Grows 10 to 12 inches high and produces double flowers of various shades and colors. Pkt. 5c.

**NICOTIANA**

AFFINIS. Star-shaped blossoms. Pkt. 5c.

COLOSSEA. Foliage beautifully marbled, veined and edged. Pkt. 10c.

SANDERAE. Carmine flowers. Pkt. 10c.

**MIMULUS**

MOACHATUS (Musk Plant). Grown for their Musky odor. Pkt. 5c.  
TIGRINUS (Monkey Flower) Fine Hybrid mixed Pkt. 5c.

**MIGNONETTE [Riseda]**

A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.

GOLDEN QUEEN. Rich golden. Pkt. 10c, oz. 25c

MACHET. Deep red blossoms. Pkt. 10c, oz. 25c.

PARSON'S WHITE. Large white. Pkt. 10c, oz. 25c.

GIANT RED. Color deep red. Pkt. 10c.

ODORATA OR SWEET. Pkt. 5c, oz. 15c.

**MARVEL OF PERU Four O'clock**

One of the most brilliant of showy plants that can be grown with little or no trouble. Finest mixed. Pkt. 5c.

**MOON FLOWER**

GIANT WHITE. Mammoth white blossoms Pkt. 5c.

**MORNING GLORY**

GIANT JAPANESE. The seed we offer is grown from selected Japanese stock and embraces plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered, and we guarantee it will give satisfaction. Pkt. 10c, oz. 25c.

FINE MIXED. A great variety of colors of the popular old-fashioned Morning Glory. Pkt. 5c, oz. 10c.

## NASTURTIUMS

Be Sure and have a bed of Nasturtiums this summer. They will make a better display of sweet scented flowers for three months than almost any other plant. One ounce of seed will plant a bed ten feet in diameter.

### Climbing Nasturtiums.

**MAY'S GIANT CLIMBING**

A special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the dwarf variety. Pkt. 10c, oz. 15c, ¼ lb. 40c. lb. \$1.25

**TALL GOOD MIXED**

Free bloomer and many bright colors. Pkt. 5c, oz. 10c. ¼ lb. 20c.

**NEW CLIMBING NASTURTIUMS**

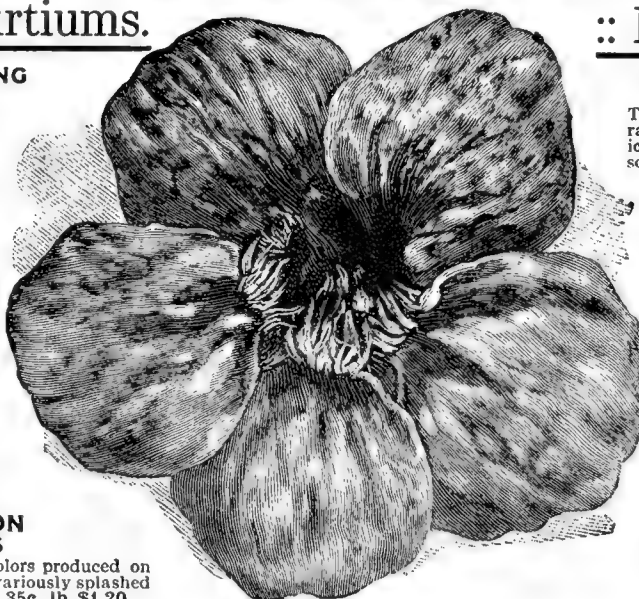
"Hybrids of Madam Gunther." A strain of French origin, most remarkable for the wide range of exquisite color. They are strong growers, climbing 5 to 7 ft. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00

**LOBB'S NASTURTIUMS**

Both foliage and flowers of this type are smaller than those of the common Tall Nasturtiums, but the wonderful profusion of blooms and intense brilliancy of colors make it particularly desirable. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00

**TALL FRENCH CHAMELEON NASTURTIUMS**

Not only are the flowers of various colors produced on the same plant, but these flowers are variously splashed and bordered. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.20



### :: Dwarf Varieties ::

**DWARF IMPERIAL GERMAN (For Bedding)**

This mixture includes every desirable color ranging from creamy white through the various shades of yellow, orange, pink, red and scarlet to the deepest crimson, giving the widest range of tints, in even proportions Pkt. 10c, oz. 15c. ¼ lb. 40c. lb. \$1.00

**DWARFS GOOD MIXED**

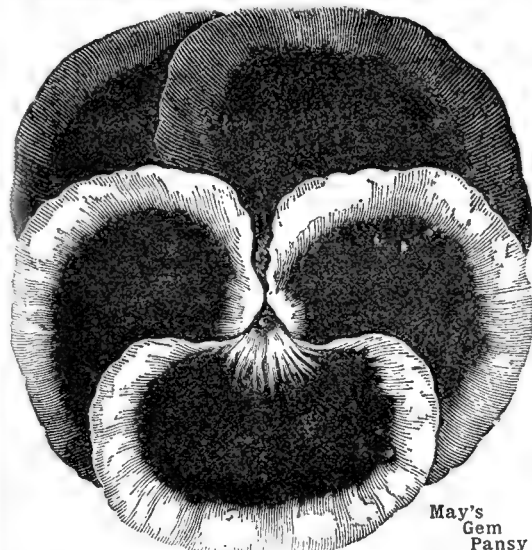
The same grade as is usually sold, and very fine. Pkt. 5c, oz. 10c, ¼ lb. 30c

**DWARF NAMED VARIETIES (Separate Colors)**

Aurora. Primrose, veined carmine pink  
Beauty. Yellow, with scarlet veinings.  
Bronze. Bronzy orange  
Chameleon. Various colors on one plant  
Cloth of Gold. Scarlet flowers  
Crystal Palace Gem. Maroon blotches  
Empress of India. Firey crimson.  
King of Tom Thumbs. Dark Scarlet  
King Theodore. Deep crimson  
Lady Bird. Orange yellow  
Pearl. Creamy white  
Rose. Soft rose color  
Ruby King. Crimson rose  
Spotted. Rich orange, spotted crimson  
Vesuvius. Salmony rose, dark foliage

Prices each variety, Pkt. 5c, oz. 10c

## GIANT FLOWERED PANSIES



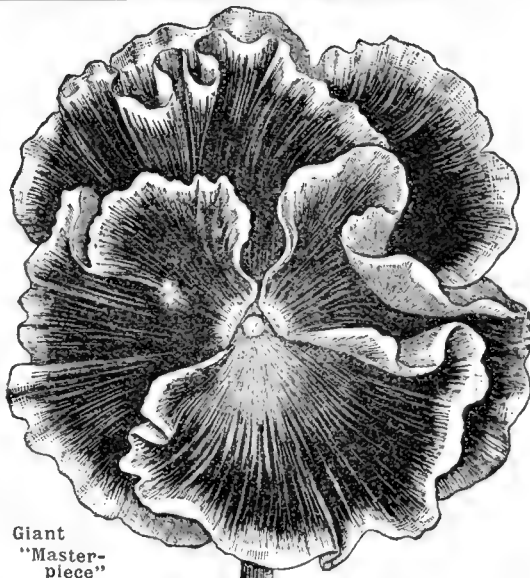
May's  
Gem  
Pansy

### May's Gem Pansies

The most beautiful known and best "truly giant" flowered varieties.

For extraordinary size of the flowers and their endless varieties of colors, combined with perfection of form and velvety texture, this strain is undoubtedly the finest mixture of pansies in the world, all selected separate colors from the best German, French, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to pansy lovers with the full assurance that it is the best money can buy.

Pkt. (100 seeds) 15c, 1-8 oz. \$1.00.



Giant  
"Master-  
piece"

### COSMOPOLITAN

This strain is mixed especially for our florist friends who want something superior to that ordinarily offered. Doing a large florist business ourselves, growing upwards of 100,000 pansy plants each year for the retail trade, we are in a position to know a florist's wants. Pkt. 15c, 1/4 oz. \$1.00, oz. \$3.00.

### MAY'S ROYAL MIXED

Unrivalled for diversity of colorings and markings, beauty of form and large size. Pkt. 10c.

### ENGLISH SHOW

Famous English varieties, remarkable for their large size and varied colors. Pkt. 10c.

### MAMMOTH BUTTERFLY

They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple. Pkt. 10c.

### GIANT FANCY

Remarkable for the extra large size of the flowers, although not so circular in form as the "Imperial German" or "Royal Mixed". Pkt. 10c.

### ORCHID-FLOWERED

A mixture of the most surprising novel, unique and beautiful color combinations, the ground color of nearly all the flowers is in light shades. Pkt. 10c.

### NEW IMPERIAL MIXED

This mixture embraces seeds of over fifty colors and markings, and is guaranteed to equal any strain offered as Imperial German. Pkt. 5c, 1/4 75c, oz. \$2.75.

### GOOD MIXED

Fine for bedding, many rich colors. Pkt. 5c, 1/4 oz. 25c, oz. 75c.

### GIANT "MASTERPIECE"

This magnificent new pansy comes nearer to double pansies than anything ever introduced under that name. The border of every petal being crimped and curled in such a fashion that the flowers appear double; the color variations and combinations are very odd and striking. Pkt. 10c.

### MADAME PERRET

Large flowers and beautiful colors, such as rose, pink and crimson, blotched and vined, margined white. Pkt. 10c.

### GIANT RUBY

This new variety embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Pkt. 10c.

### GIANT AURORA

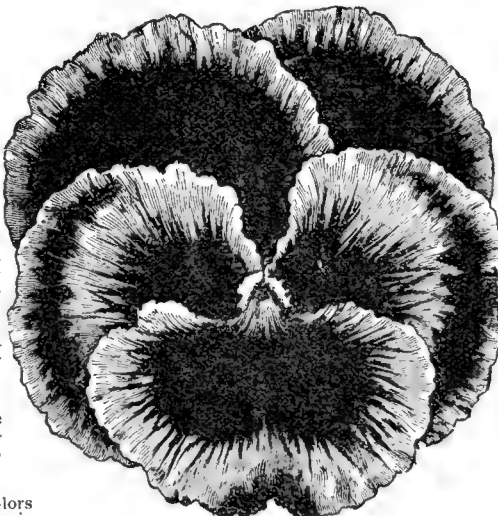
The largest pure white pansy without blotches. Pkt. 10c.

### GIANT ADONIS

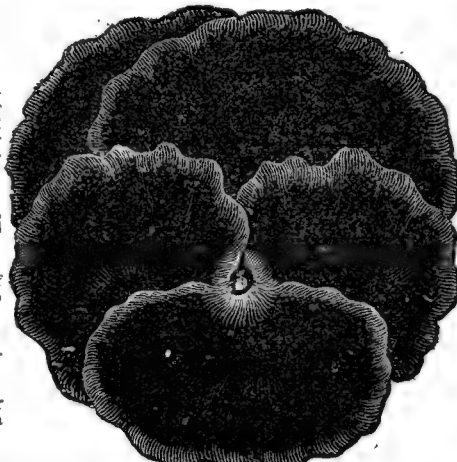
Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner. Pkt. 10c.

### GIANT BEACONSFIELD

This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top. Pkt. 10c.



Pansy, Giant Fancy



Pansy, Black Prince

### GIANT BUGNOT

Its flowers are of enormous size and circular form, shadings comprise tints of red, bronze and brown. Pkt. 15c.

### GIANT STRIPED

The flowers are striped and mottled in various tints. Pkt. 10c.

### GIANT CASSIER

This is a very fine mixture of pansies marked with three or five blotches on rich background. Pkt. 15c.

### GIANT YELLOW PRINCE

The color is pure golden yellow, shaded canary sometimes with the three lower petals marked with purplish or red blotches and hair lines. Pkt. 10c.

## PANSIES

### In Separate Colors

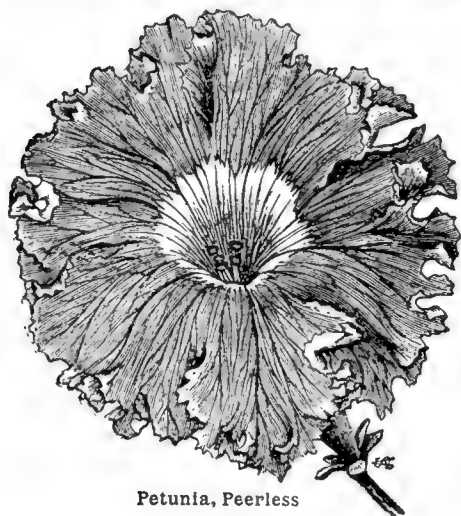
Any Single Packet 5c, or 6 Pkts. 25c.

**Auricula Colors.** Of exquisite shadings. **Bronze Colored.** Shades of brown. **Cardinal.** Scarlet with brown blotch. **Dark Purple.** New and distinct shades. **Dark Mahogany.** With white margin. **Dark Mahogany.** With yellow margin. **Deep Yellow, or "Golden Queen"** **Emperor William.** Blue, purple edge. **Victoria Red.** Nearly blood-red color. **Emperor Frederick.** Velvety brown. **Fairy Queen.** Azure-blue, margined white. **Fire King.** Magenta, margined. **Gold Margined.** Very handsome. **Havana Brown.** New shades. **King of the Blacks.** Almost coal black. **Meteor.** Canary-yellow, spotted. **Light blue.** A clear light blue color. **Lord Beaconsfield.** Purple shaded. **Odier or Blotched.** Large eyed flowers. **Pelargoniflora.** Resembles geraniums. **Prince Bismark.** Brown and gold. **Peacock.** Lovely ultramarine-blue. **Quadrangular.** Marbled and spotted. **Black Prince.** Rich glossy black. **Silver Edged.** Purple, white border. **Striped and Mottled.** Very fine. **Violet.** Margined with white. **Snow Queen.** Spotless white. **Rosy Lilac.** Soft, rosy lilac shade. **Royal Purple.** Deep rich purple.

### PANSY PLANTS

These are grown from the best Gem Mixture. Postpaid: 50c per doz.; by express: 40c per doz. or 3 doz. for \$1.00, for plants in bloom.





Petunia, Peerless

### PETUNIA CALIFORNIA GIANT

The largest and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined, with various shades of purple, rose and lavender, yellow, crimson, pink, pure white, etc. Pkt. 20c.

#### PEERLESS

A remarkable new variety of most surpassing beauty. The blossoms are of large size, marked with a sharply defined golden yellow throat, forming a most glorious combination. Pkt. 10c.

#### HOWARD'S STAR-SHAPED

Entirely distinct. Colors equal to the finest pansies, dark green crimson maroon, with veniegings of violet. The five-petaled blooms have star-shaped markings of bluish pink or white over the maroon ground. Pkt. 10c.

#### SINGLE FRINGED

The colorings and markings are most exquisite. Pkt. 15c.

#### LARGE FLOWERING

A fine assortment of colors. Pkt. 10c.

#### FINE MIXED

A good strain. Pkt. 5c.

#### DOUBLE FRINGED

Their large size, exquisite markings and most beautiful fringing render them very conspicuous at all times, and our customers would be well repaid for sowing if they secured half a dozen plants from a packet. Pkt. 20c.

### POPPY

#### MAYFIELD GIANT MIXED

Specially prepared from all the double giant varieties, including some entirely new ones. Pkt. 10c.

#### THE SHIRLEY

The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5c

#### ICELAND

Grow about 12 inches high, bearing yellow, white and orange colored blossoms. Single mixed. Pkt. 5c.

#### FAIRY BLUSH

Large, perfectly double flowers; petals fringed with white, except the tips, which are distinctly colored with rosy cream. Pkt. 5c.

#### BURBANK'S SILVER LINING

Rich scarlet, spotted with black, each spot appears to be covered with a shield of white tissue paper. Pkt. 10c.

#### SNOWDRIFT

The large, pure white flowers are perfectly round and double. Pkt. 5c.

#### PAEONY FLOWERED

Splendid large double flowers of all colors. Pkt. 5c, oz. 20c.

#### NEW ORIENTAL

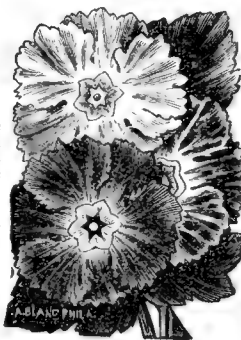
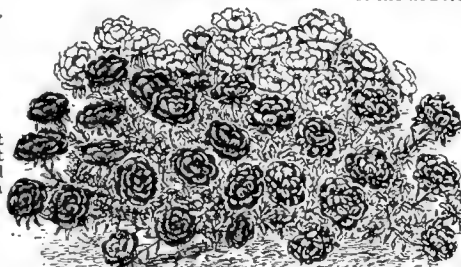
The flowers are of enormous size, often measuring over six inches in diameter. Colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

#### NEW SANTA ROSA

A new strain of Shirley, originated and improved by Luther Burbank, combines all the Shirley types. Pkt. 10c.



Poppy, Oriental

Primula  
(Chinese Primrose)

Double Rose Flowered Portulaca



Racinus, Castor Oil Bean



Phlox, Large Flowering

### PHLOX DRUMMONDII

#### LARGE FLOWERING MIXED

Their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the flower garden. Pkt. 10c.

#### FINE MIXED

Invaluable for bedding and cut flowers. Pkt. 5c.

#### "STARRED AND FRINGED"

In the Fringed flowers the petals are distinctly bordered with white, which together with the bright eye of the center, contrasts with the magnificent velvety colors. In the Starred Phloxes the central teeth are five or six times as long as the lateral ones. Finest mixed. Pkt. 10c.

#### PHLOX, DOUBLE

Double Phlox is one of the most desirable annuals for cut flowers. This year we have secured a particularly fine strain of the double from France, which runs fully 75 per cent pure white and cream color, and perfectly double and semi-double. Pkt. 10c.

#### PHLOX, PERENNIAL

The varieties of the perennial phlox are among the choicest of our cut flowers for bedding and border plants. Pkt. 10c.

### PRIMULA

#### SINENSIS (Chinese Primrose)

Many persons seem to think primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers, easily grown. Single, finest mixed. Pkt. 10c.

#### LARGE FLOWERING, FRINGED

Mixed. Pkt. 15c.

#### DOUBLE

Best mixed. All colors. Pkt. 20c.

#### OBCONICA

Primula Obconica is as near an ever-blooming plant as it is possible to obtain. Pkt. 10c.

#### JAPONICA

Shades of crimson, maroon, lilac, pink, white etc. Mixed colors. Pkt. 15c.

#### FORBESI

(Baby Primrose) Blooms when only a few inches high and flowers continuously. Pkt. 10c.

### PORTULACA

#### DOUBLE FLOWERED

One of the most showy and beautiful annuals Pkt. 10c.

#### SINGLE

A great variety of colors mixed, Pkt. 5c

#### RICINUS Zanzibarensis

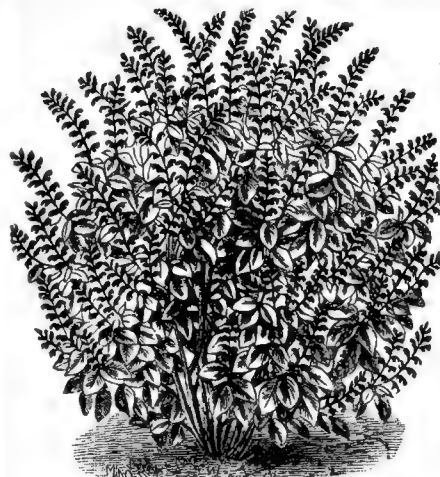
From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The enormous leaves, beautifully lobed, measure  $2\frac{1}{2}$  to nearly 4 feet across. Pkt. 5c.

MIXED. Many choice varieties. Pkt. 5c.

#### ROSES From seed the first year

#### NEW FAIRY ROSE

Blooming in 4 to 5 months after sowing the seed, giving about equal proportions of double, semi-double and single flowers. Pkt. 10c.



Salvia Splendens (Scarlet Sage)

## SALVIA SPLENDENS

(SCARLET SAGE)

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geranium in brilliancy and continuous bloom. Pkt. 10c.

## SALPIGLOSSIS [Velvet Flower]

**GRANDIFLORA.** The graceful flowers, borne on long stems, range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. Mixed. Pkt. 5c.

## SCABIOSA

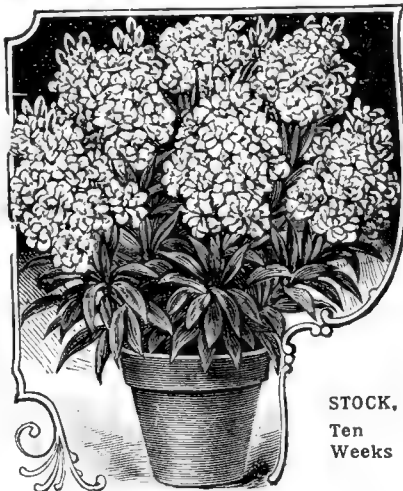
**LARGE-FLOWERED DOUBLE.** Produces exceptionally large double flowers. The range of colorings is most remarkable, shading from pure white to rich pink, crimson to deep red, and from lilac to almost black. Pkt. 5c.

## SMILAX

One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage, and will grow several feet high the first season. Pkt. 5c, oz. 30c.

## SCORIZANTHUS BUTTERFLY FLOWER

Elegant free blooming annuals, of much interest and beauty, flowers spotted with crimson, lilac, purple and yellow. Pkt. 5c.



STOCK,  
Ten  
Weeks

## STOCKS (Ten Weeks)

**WHITE VIENNA.** A charming dwarf white variety which blossoms very early and is of most compact habit. Pkt. 10c.

**LARGE FLOWERING PYRAMIDAL.** Immense spikes of perfectly double flowers pyramidal in shape, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. Pkt. 10c.

**DWARF GERMAN.** Fine mixed. Pkt. 5c.

**EVENING SCENTED (Perfume Plant)** No annual in cultivation equals this in delicate perfume of its flowers. Pkt. 5c.

## SUNFLOWER (Helianthus)

**NEW DOUBLE.** Perfectly double, the color is the very bright golden yellow. Pkt. 5c.

**GIANT RUSSIAN.** Flowers of enormous size. Pkt. 5c.

**GLOBOSUS.** A rich saffron shade. Pkt. 5c.

**SILVER LEAF.** Silvery foliage, blooms yellow and black. Pkt. 5c.

**STELLA.** Rich golden yellow with black discs. Pkt. 5c.

## SWEET WILLIAM Dianthus Barbatus

**SINGLE, MIXED.** Flowers of many bright colors, large size and varied markings. Pkt. 5c.

**DOUBLE, MIXED.** Fine double flowers, which however, to our fancy, are not so beautiful as the single. Pkt. 5c.

## VERBENA

**MAMMOTH.** Flowers of unusual size, single flowers sometimes being as large as a 25-cent piece, while the clusters of bloom are magnificent, and the range of colors more vivid than in any other mixture. Pkt. 10c.

**HYBRIDA, MIXED.** Splendid range of colors. Pkt. 5c.

**DEFIANCE TRUE.** Rich scarlet. Pkt. 10c.

**BLUE.** Showy and distinct. Pkt. 5c.

**STRIPED.** Beautiful collection. Pkt. 5c.

**WHITE.** Purest white flowers. Pkt. 10c.

**CLOTH OF GOLD.** Yellow foliage. Pkt. 10c.

**LEMON.** Lemon scented foliage. Pkt. 5c.

## WILD FLOWER GARDEN

**CHOICE MIXED FLOWER SEEDS.** A mixture of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season. This mixture is especially prepared from choice, fresh seeds, the colors and varieties being carefully proportioned and will be found superior to any mixture offered. Large pkt. 5c, oz. 15c, 1/2 lb. 50c, lb. \$1.75.



Scabiosa



Sweet William

## 10c Bargain Collection for the Children's Garden

- 1 Pkt. Pansy, over 40 colors and markings
- 1 Pkt. Pinks, all colors, single and double
- 1 Pkt. Bachelor's Button, double, all colors
- 1 Pkt. Alyssum, sweet and fragrant
- 1 Pkt. Calliopsis, finest mixed
- 1 Pkt. Marigold, double mixed

6 Full Size Packages, lithographed in natural colors with full cultural directions on each packet. All fresh, new crop seeds. This collection has been made up especially so as to secure the best effect for the least money and will produce a gorgeous show of flowers the entire season.

This complete collection of 6 packets of Flower Seeds sent postpaid for only 10 cents.



Violet



Verbena Mammoth



Zinnia Giant

# FINE SWEET PEAS

## FIVE CHOICE NEW SPENCER SWEET PEAS

Noted for their distinct markings. Flowers are large, beautifully waved and fluted on the standards, with well waved wings.

### Queen

### Alexandria

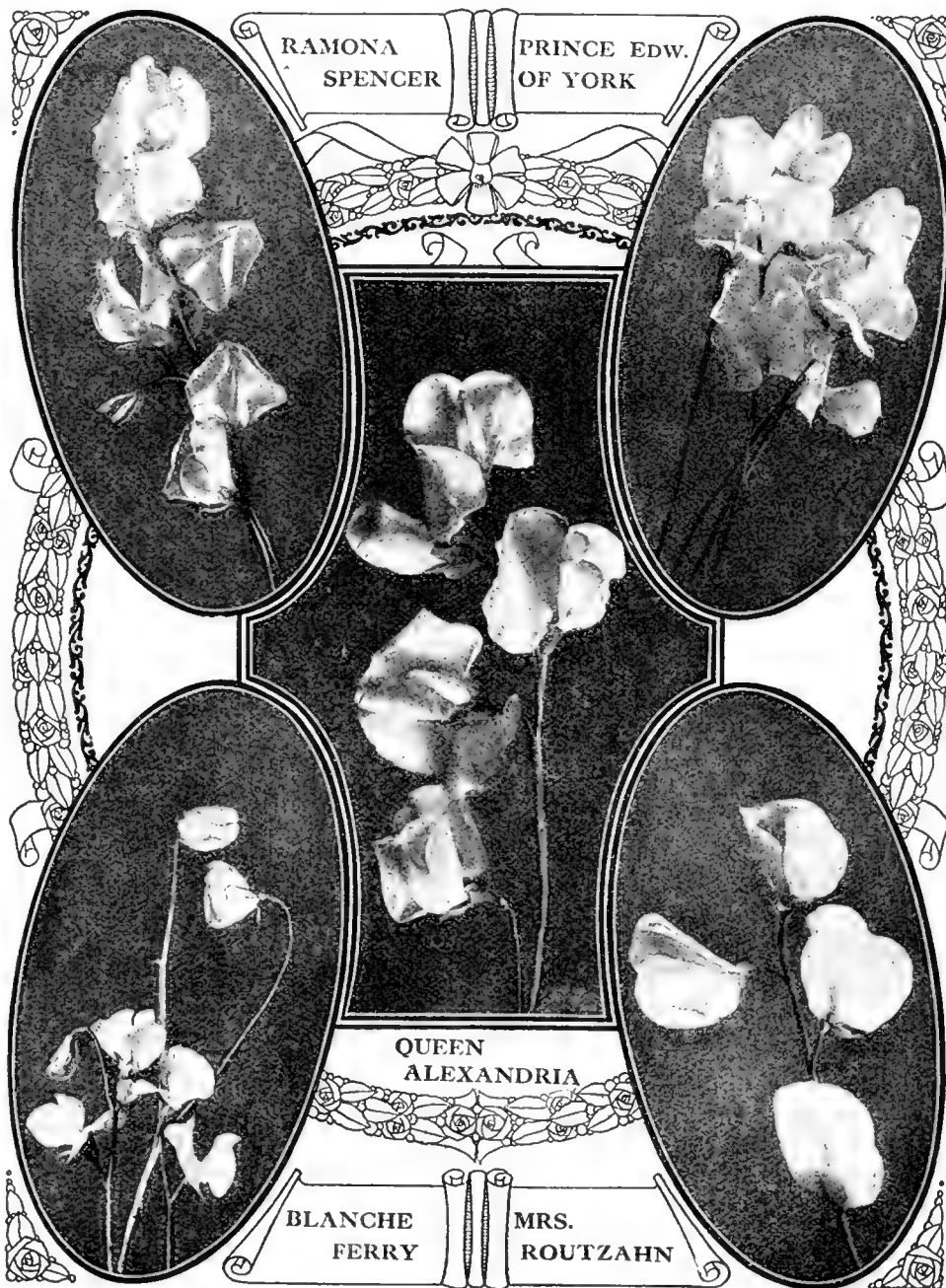
A truly remarkable Sweet Pea, destined to become one of the most popular of the Spencer type. The first time it was shown it worthily received an award of merit.

The coloring of the flower is perfectly grand, being a bright, rich scarlet. The enormous flowers are uniformly crinkled to a pronounced degree. The stems average twelve to fifteen inches in length and carry from three to five blooms. The stems are heavy, thick, and the vines vigorous and productive.

### Mrs.

### Routzahn

One of the most charming varieties of late introduction, and when well grown there is nothing better of this color, or combination of colors. The beautiful coloring is buff on apricot ground flushed and suffused with delicate pink or a very soft rose, deepening toward the edges of the wings. The flowers are of large size and thoroughly crimped and waved. The stems are long and seldom produce less than three flowers to a spray, sometimes four, and are so beautifully formed as to incite the greatest admiration.



### Ramona

### Spencer

A very pretty pink flaked variety standard slightly waved, wide open wings, three or four flowers to a stem. The beautiful flowers are very attractive with soft, delicate lines and flakes of blush pink on clear white background. A very fine bloomer, and one of the most pronounced of the Spencer type.

### Prince

### Edward

### of York

A charming new variety of Spencer type, waved and crimped to a remarkable degree. The flowers are exceedingly beautiful, with bold salmon carmine standards and rosy wings, a charming combination of colors, usually three sometimes four flowers on a stem. To hold its freshness of color when cut, it is preferable to add a little sulphate of iron to the water.

### Blanche

### Ferry

An extremely early variety suitable for forcing purposes, coming into bloom twelve to fifteen days earlier than ordinary sorts. The standards are a pale rosy color, wings pure white. Has one to two flowers on a stem and is popular on account of its earliness.

WE OFFER any of the above varieties, in sealed packets (each packet containing 30 to 40 seeds) at 15c per packet, oz. 30c, postpaid.

SPECIAL COLLECTION OFFER. One packet each of these five splendid varieties for 50c, postpaid.





## MAY'S GIANT FLOWERED SWEET PEAS

**Absolutely Unequaled**

A matchless combination of colors and giant, sweet scented flowers. This mixture is carefully blended by ourselves from all the finest selected colors, in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. Without question it cannot be surpassed for gorgeousness of colors and brilliancy of effect. Price per large pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.50, postpaid.

### IMPERIAL MIXED

This blend of mixture embraces a choice selection of true Eckford varieties of improved type, with a fair proportion of the new shades and colorings up-to-date. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid.

### GOOD MIXED

A cheap mixture, but a real good one, and will please those who do not care for the fancy new varieties of late introduction. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c, postpaid.

### DOUBLE MIXED

The flowers are extremely large, frequently measuring two inches across. They will not all come double, but if the plants are grown strong and luxuriant they usually produce from 20 to 40 per cent of double blossoms. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid.

### DWARF CUPID

The dwarf Sweet Peas should become popular for bedding and borders. They are all of true dwarf habit and literally cover themselves with flowers. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c, postpaid.

## GRAND NEW SWEET PEAS NEW SPENCER TYPE

**Senator Spencer.** A fine bold flower usually four on a stem. The color is a varying combination of deep claret and chocolate striped and daked on a ground of light heliotrope. The dainty detail markings are very attractive. Pkt. 15c, oz. 30c.

**Prince of Wales.** A splendid bold, rich, deep rose self. Usually four flowers on a stem. Pkt. 15c, oz. 30c, postpaid.

### NEW SPENCER TYPE--CONTINUED

**Aurora.** A beautiful flower with erect standard, striped and flaked with deep salmon on a white ground, generally three flowers on a stem. Pkt. 15c, oz. 30c, postpaid.

**Queen Victoria.** The flowers are very large and of a deep primrose color, flushed with rose. Pkt. 15c, oz. 30c, postpaid.

**Black Knight.** A fine, large Spencer type with wavy standards and wings, the former when well grown being over two inches in diameter. Bold, upright, dark bronzy, chocolate standard, wings a little more purple. One of the best. Pkt. 15c, oz. 30c, postpaid.

**True Countess Spencer.** White and rose pink. Pkt. 10c, oz. 25c.

**Apple Blossom Spencer.** Rose pink standard, bluish wings. Pkt. 10c, oz. 25c.

**King Edward VII.** The finest red. Pkt. 10c, oz. 25c.

**Flourance Spencer.** Delicate pink shading to richer pink. Pkt. 15c, oz. 30c.

**Helen Lewis.** Orange rose and crimson orange. Pkt. 10c, oz. 15c.

**John Ingman.** Deep carmine rose and rosy pink. Pkt. 10c, oz. 15c.

**White Spencer.** Enormous white, waved and fluted. Pkt. 10c, oz. 15c.

**George Herbert.** Bright rosy carmine, large, open and wavy. Pkt. 10c, oz. 20c.

### NEW SPENCER TYPE--CONTINUED

**Primrose Spencer.** Pronounced primrose throughout. Pkt. 10c, oz. 20c, postpaid.

**Mrs. Routzahn.** Pinkish buff, suffused and edged, rosy pink. Pkt. 10c, oz. 20c, postpaid.

### GRAND NEW UNWIN TYPE

**Gladys Unwin.** Lovely pink, orchid flowered. Pkt. 10c, oz. 20c.

**Nora Unwin.** White, finely waved and fluted. Pkt. 10c, oz. 15c.

**Phyllis Unwin.** A beautiful rose color throughout. Pkt. 10c, oz. 20c.

**Frank Dolby.** Lovely light lavender, fluted. Pkt. 10c, oz. 15c.

**E. J. Castle.** Rich carmine rose, with salmon shading. Pkt. 10c, oz. 20c.

**Mr. Alfred Watkins.** A superb pale pink. Pkt. 10c, oz. 15c.

**A. J. Cook.** Light rose, purple and bluish heliotrope. Pkt. 10c, oz. 20c.

### EXTRA GOOD VARIETIES

**Henry Eckford.** Bright shining orange. Pkt. 15c, oz. 30c.

**Evelyn Byatt.** Rich, fiery orange color. Pkt. 10c, oz. 15c.

**Earl Cromer.** Deep reddish mauve and lavender. Pkt. 10c, oz. 15c.

**Sybil Eckford.** Delicate bluish pink on lemon. Pkt. 10c, oz. 25c.

**Queen Alexandra.** Intense self-scarlet. Pkt. 15c, oz. 20c.

## TALL SWEET PEAS

A select list of new varieties, arranged according to color. Price, any variety: Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c, postpaid.

### WHITE

**Dorothy Eckford.** Fine pure white  
**Emily Henderson.** Large, pure white  
**Mont Blanc.** The earliest flowering white  
**Double White Wonder.** White, very large

### LIGHT BLUSH

**Dainty.** White with pink edge.  
**Modesty.** A most delicate pink.

### LIGHT PINK

**Lovely.** Soft shell pink  
**Countess of Lathom.** Flesh pink

### DEEP PINK SHADES

**Janet Scott.** Very best deep pink  
**Prima Donna.** Exquisite rose pink  
**Royal Rose.** Crimson pink

### ROSE

**Lord Roseberry.** Rose Carmine  
**Mrs. Dugdale.** Rose and Primrose.  
**Prince of Wales.** Deep rose tint  
**Agnes Johnson.** Rose Pink.

### RED AND SCARLET

**Salopian.** The finest scarlet.  
**Scarlet Gem.** Dazzling scarlet.

### PINK AND WHITE

**Blanche Ferry.** Rosy pink and white.  
**Earliest of All.** Pink and White.  
**Extra Early Blanche Ferry.** Pink and white.

### LAVENDER AND LIGHT BLUE

**Admiration.** Rose lavender.  
**Flora Norton.** Beautiful rich lavender.  
**Helen Pierce.** Light blue, mottled white.  
**Lady Grisel Hamilton.** Silvery lavender  
**Lady Nina Balfour.** Light lilac.  
**Lottie Eckford.** White shaded lavender  
**Mrs. Walter Wright.** Lavender changing to mauve.

### BLUE AND PURPLE

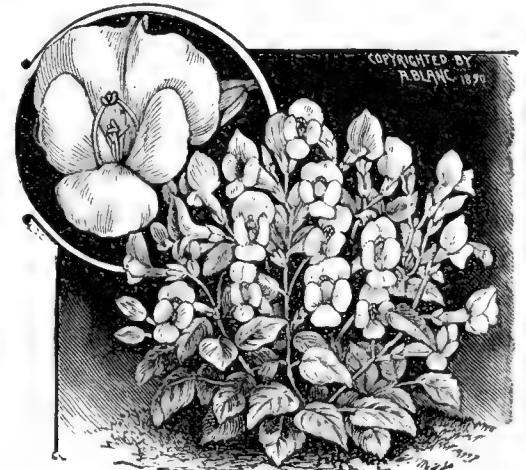
**Capt. of the Blues.** Lavender purple.  
**Countess of Cadogan.** Bright blue.  
**David R. Williamson.** Indigo blue.  
**Navy Blue.** A dark navy blue.  
**Romolo Piazzani.** Violet blue.

### MAROON SHADES

**Black Michael.** Reddish Maroon.  
**Othello.** A deep maroon.  
**Shahzada.** Dark purple maroon.  
**Black Knight.** Claret maroon.  
**Duke of Westminster.** Rosy claret.

### STRIPED AND VARIEGATED

**America.** Blood red on silver white  
**Aurora.** Orange salmon on cream.  
**Mrs. Jos. Chamberlain.** White and rose pink.  
**Princess of Wales.** Blue striped on white  
**Ramona.** Cream white, splashed pink



## MAY'S SUMMER FLOWERING BULBS

We grow and offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display, none of which can fail to give satisfaction.

Remember, the bulbs offered are large, sound and solid, and are far superior to the small bulbs frequently offered. All our bulbs are sure to grow and bloom.

### AMARYLLIS HALLI

(*Lycoris Squamigera*, Magic Flower)

This variety is one of the few good things never widely introduced. There is no hardy plant that possesses greater interest than this. It produces in early spring attractive long strap-like light green leaves, which die away in July and disappear. One unfamiliar with its habits would think the bulb had died, but about a month later, as if by magic, flower stalks spring up from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-like flowers, three to four inches across and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue or lavender. The bulb is perfectly hardy without any protection, in planting, the crowns of the bulbs should be covered about 4 inches. Extra strong bulbs, each, 40c, postpaid.

### ISMENE CALATHINA

Throws up flower stalks 10 to 12 inches high, and bearing beautiful clusters of large, curiously shaped lily-like flowers, pure snowy white and very fragrant. Blooming size bulbs, 20c each, postpaid.

### PHRYNIUM VARIEGATUM

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are a bright, pale green, beautifully variegated with white and gold. Dry bulbs, 15c each, 2 for 25c, postpaid.

### CALADIUM ESCULENTUM

(Elephant's Ear)

A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Good size bulbs, 15c, large bulbs, 25c, Mammoth, 35c, postpaid.

Caladium  
Esculentum  
(Elephant Ear)



Amaryllis Halli (*Lycoris Squamigera*)

**FIMBRIATULUM.** Also called Milk and Wine Lily. White and carmine flowers, 3 to 4 inches across. Very fragrant. 20c each, postpaid.

### CALADIUM

(Fancy Leaved)

Fancy leaved Caladiums are among the most beautiful of all ornamental foliage plants. They are easy to grow and especially valuable for house and conservatory culture, and also for bedding in garden and flower beds if given a sheltered place and light, rich, soil. Mixed bulbs, 25c each, 3 for 50c, postpaid.

### SUMMER FLOWERING OXALIS

The useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Pure white, pink or red. Either color, per dozen, 10c, 35 for 25c, 100 for 50c, postpaid.

### HYACINTH CANDICANS

A stately bulbous plant, with large yucca-like leaves, growing as high as 4 feet. The flowers are pure white. Each 5c, 6 for 25c, 12 for 50c, 30 for \$1.00, by mail, postpaid.

### MONTBRETIAS

One of the brightest and best of summer flowering bulbs. They greatly resemble the Gladioli in growth, and produce beautiful spikes of star-shaped flowers in various shades of orange, yellow and red. Mixed varieties, 3 for 10c, doz. 30c, postpaid.

### ZEPHYRANTHES (Fairy Lilies)

Similar to the Amaryllis but of miniature growth. All colors mixed. Each 5c, doz. 50c, postpaid.

### APIOS TUBEROSA

(Tuberous-rooted Wistaria)

Hardy, native American climber, with clusters of purple flowers of violet fragrance. Small racemes resemble Wistaria in shape, it is widely popular and should be in every home where flowers are grown. 5c each, 6 for 25c, doz. 45c, postpaid.

### CINNAMON VINE

Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Perfectly hardy everywhere, the vines dying down to the ground each autumn, but growing very rapidly in early spring, soon covering any trellis or arbor. Where you wish to hide unsightly places we would suggest planting the Cinnamon vine. A beautiful vine, exquisite perfume, strong tubers. Each 5c, 6 for 25c, 15 for 50c, 35 for \$1.00, postpaid.

### GRINUMS

Large lily-like or amaryllis-like plants of great beauty and effect.

**KIRKII.** Magnificent, fragrant flowers. The petals are white, with a deep reddish purple stripe through the center of each. Large bulbs, 25c each, postpaid.

EASY  
TO  
GROW



Fancy  
Leaved  
Caladium



Single Tuberous--Rooted Begonias

## BEGONIAS Tuberous-Rooted Varieties

enormous size and intense brilliancy of the flowers astonish those who have never seen any but the ordinary house Begonia. The bulbs can be started from March to June. They will succeed in any rich, well-drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window garden. They may be had in both single and double sorts in the following colors:

**SINGLE SORTS**--White, Scarlet, Yellow, Pink, each, 7c; 4 for 25c, doz. 70c, postpaid.

**SINGLE MIXED COLORS**--Each 5c; 4 for 20c; doz. 50c, postpaid.

**Cristata** Curious strain of Single Begonias with flower of good size, bearing on each petal a crest or beard composed of curiously twisted threads. Each 20c, postpaid.

**Duke Zeppelin** A continuous bloomer. The waxy flowers are glowing scarlet, and as double as camellias. Each 25c, postpaid.

**Lafayette** A splendid bedding variety. Flowers are of a most brilliant fiery scarlet, double and borne upright on their stalks. Each 30c, postpaid.

## FRENCH CANNAS

the following as the best in their respective colors.

**BEAUTE POITEVINE.** Brilliant, Crimson, Scarlet.

**COMTE DE BOUCHARD.** Lemon yellow, spotted red.

**MLLS. BERAT.** Rosy Carmine.

**MAD. CROSY.** Vermillion, gold border.

**PILLAR OF FIRE.** Very bright scarlet.

**SHENANDOAH.** Deep Rosy Pink.

Any of above, each 15c, doz. \$1.50, postpaid

## TWELVE BEST VARIETIES

From a list of over 100 varieties grown at our nurseries we have selected the following as the best in their respective colors.

**EASTERN BEAUTY.** Light Salmon and Orange.

**FLORENCE VAUGHAN.** Golden Yellow, spotted.

**ALSACE.** Pale sulphur changing to white.

**BLACK BEAUTY.** The finest dark leaved.

**CHAS. HENDERSON.** Bright Crimson.

**J. D. EISLE.** Rich Scarlet.

Any of above, each 15c, doz. \$1.50, postpaid

## SIX ORCHID-FLOWERED CANNAS

Of the many orchid-flowered cannas introduced, the six offered below are the most distinct and desirable.

**AMERICA.** Glowing red flamed purple.

**BURBANK.** Yellow with crimson spots.

**ITALIA.** Bright orange scarlet banded yellow

**MRS. KATE GRAY.** Orange scarlet, with gold

Any of the above, each 15c, doz. \$1.50, postpaid

**AUSTRIA.** Canary yellow with reddish dots in petals.

**PENNSYLVANIA.** Vermillion scarlet, orange sheen.

## MIXED LARGE FLOWERING CANNAS

From all varieties grown at our nurseries including some very rare sorts mixed by accident and otherwise which we offer unnamed at the very low price of 10c each or \$1.00 per doz., postpaid, by express at purchaser's expense 25 for \$1.75, or \$6.50 per 100.

## CANNAS EXTRA STRONG PLANTS

We can supply strong pot-grown plants 12 to 15 inches high for shipment May 15, customer's choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in blossom when shipped.

Doz. \$2.00 or 100 for \$15.00, by express at purchaser's expense.

## GLOXINIAS

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. They are of large size, beautiful shape and profuse bloomers. They will bloom in six to eight weeks from time dry bulbs are planted. The flowers will last in water, when cut, over two weeks in perfect condition

**EMPEROR FREDERICK.** Red, with a pure white border.

**MONT BLANC.** Pure white, enormous size, opening flat and wide.

**DEFIANCE.** Rich crimson scarlet. The finest and brightest colored.

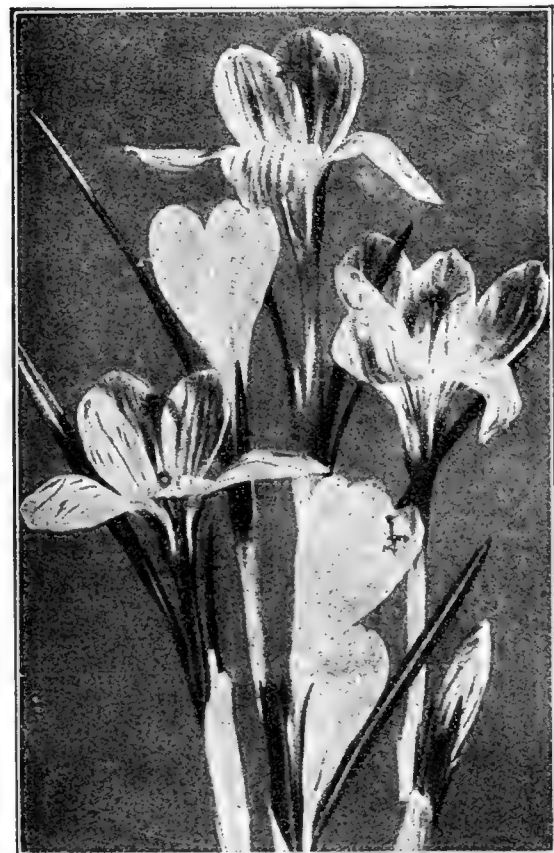
**EMPEROR WILLIAM.** Violet-blue, with white throat tinged and spotted.

**LEOPARD.** Various colors, all beautifully tigered and spotted.

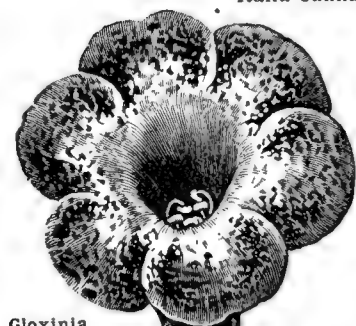
**MIXED STRONG BULBS** ready for immediate growth and bloom. Each 10c, or 3 for 25c, postpaid.

## MADEIRA VINE

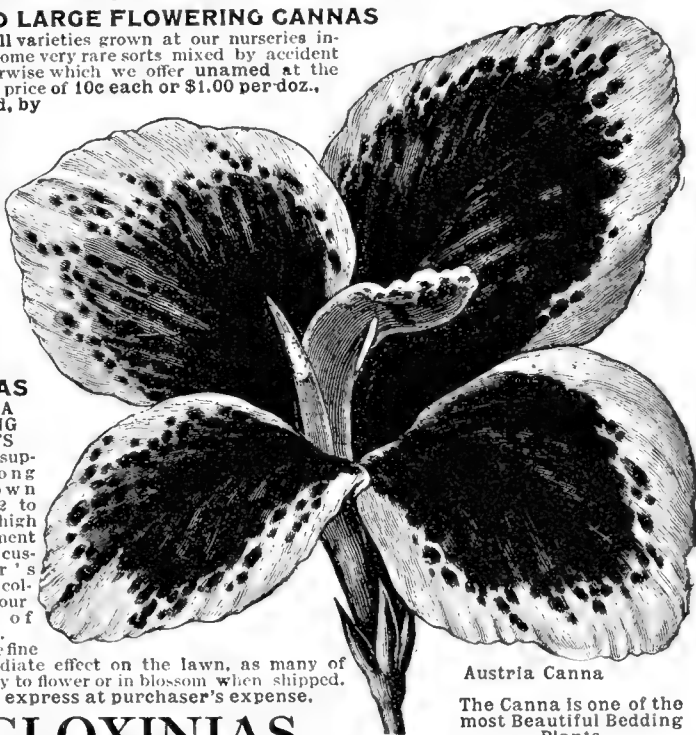
The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to a great height, grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers, each 5c, 3 for 12c, per doz. 40c, postpaid.



Italia Canna



Gloxinia



Austria Canna

The Canna is one of the most Beautiful Bedding Plants

## Price Named Sorts

Each 15c; 3 for 40c; doz. \$1.50, postpaid.



# May's Select Dahlias



FIELD GROWN ROOTS..

The Dahlia during the past few years has steadily and rapidly grown in public favor. Hundreds of people who visited our nurseries and trial grounds last season were greatly surprised at the gorgeous display of blooming plants there on exhibition. Owing to the limited catalogue space we are compelled to list only a few of what we consider the best varieties, and are absolutely certain that the following list will please the most critical dahlia grower.

## NEW INTRODUCTIONS

**JACK ROSE** (Decorative) The valuable features of this novelty are so many that without a doubt it is the ideal dahlia of recent introduction. Color a brilliant crimson red; every shading the well known Jack Rose possesses can be easily noted in this dahlia. In form it is that of an open flat rose. Size of bloom 5-6 inches across, height of stem for each bloom two feet and over; an exceedingly free bloomer. The cut blooms of this dahlia when properly treated in water will last from ten to twelve days. Good, sound tubers. 40c each, \$4.00 per dozen, postpaid.

**MASTER CARL CACTUS** One of the finest cactus dahlias of recent introduction. Bright amber color, very large with immense petals of splendid form. 30c each, \$3.00 per dozen.

**STROM KING** The finest of all white Show Dahlias, an extremely early profuse and constant bloomer. A strong vigorous grower of branching habit; producing large, perfect flowers on long, stiff stems. One of the finest whites for cut flowers. Tubers 35c each, \$3.50 per dozen.

## CACTUS DAHLIAS

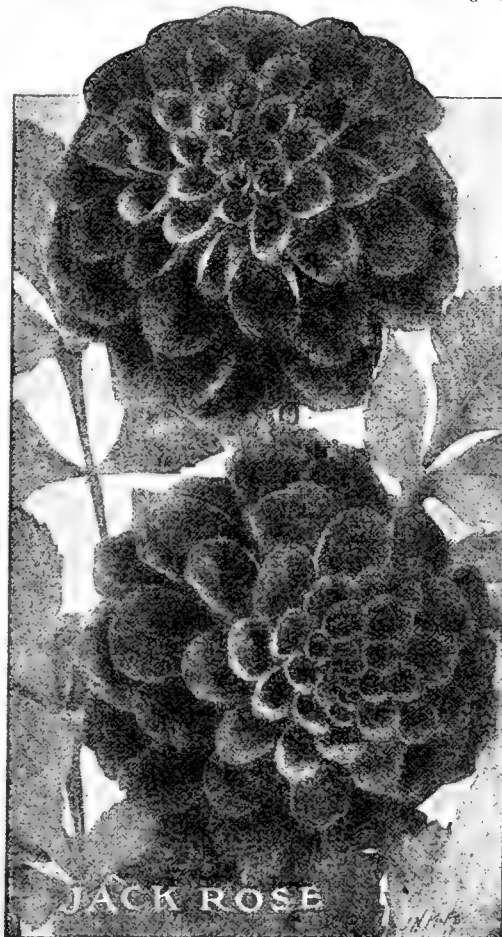
**GENERAL BUTLER.** Rich velvety crimson nearly black at base, with pure white tips. A grand dahlia, profuse bloomer. 20c each, \$2.00 per dozen.

**FLORADORA** Dark crimson of medium height, branching habit. Fine for cutting. 25c each, \$2.50 per dozen.

**HARBOR LIGHT** The grandest formed dahlia to date. Flowers of immense size, orange red overlaid with flame. This variety should be in every collection of cactus dahlias. Roots 30c each, \$3.00 per dozen.

**KREIMHILDE** The color is a delicate pink shading to deep rose. The flowers after being cut a short time develop white petals at the center, giving it a beautiful white and pink contrast. Profuse bloomer. Roots 20c each, \$2.00 per dozen.

**MRS. H. J. JONES** By far the most valuable variety of this famous type. The flowers are perfectly full to the center with long, narrow, twisted petals. Color scarlet edged cream. 25c each, \$2.50 per dozen.



## CACTUS DAHLIAS--Cont.

**STANDARD BEARER** Bright scarlet plant of branching habit. Fine bloomer, bearing the flowers well above the foliage. 20c each, \$2.00 per dozen.

**UNCLE TOM** The best black cactus, color a jet black, passing to maroon with a satiny gloss. Roots 25c each, \$2.50 per dozen.

**WINSOME** Flowers very large with incurved petals. Pure white, borne on long, erect stems. Roots 20c each, \$2.00 per dozen.

## DECORATIVE DAHLIAS

**FIRE RAIN** A rich, cardinal red, a plant that produces an abundance of blooms during the whole season. Roots 20c each, \$2.00 per dozen.

**CATHERINE DEUR** Very large, strong growing, color bright iridescent crimson scarlet. Roots 20c each, \$2.00 per dozen.

**EUREKA** The only large formed, deep, clear rose in the decorative class. Color deepest rose, edged slightly lighter, giving it a soft and effective appearance. Roots 20c each, \$2.00 per dozen.

**LYNDHURST** One of the best bright scarlets; invaluable for cutting. Large, perfectly full centers with long stems. Roots 20c each, \$2.00 per dozen.

**MRS. WINTERS** Very large, finely formed, pure white. Best of its class. Roots 25c each, \$2.50 per dozen.

**MISS MINNIE McCULLOUGH** A superb variety, color a very soft yellow overlaid with bronze, one of the best as a cut flower. Roots 25c each, \$2.50 per dozen.

**MRS. CHAS. TURNER** Color pure yellow; a strong grower and profuse bloomer of immense size. Strong plants 20c each, \$2.00 per dozen. Roots 25c each, \$2.50 per dozen.

**SYLVIA** Soft, pleasing mauve-pink gradually changing to white in the center. A fine cut flower. 20c each, \$2.00 per dozen.

## SHOW DAHLIAS

**ARABELLA** Very fine form. Color pale primrose, tipped and shaded old-rose and lavender. 20c each, \$2.00 per dozen.

**DUCHESS OF CAMBRIDGE** White, suffused pink, edged and tipped shades of purple. 20c each, \$2.00 per dozen.

**CAMELLIA ALBA** Dwarf, pure white, fine form. 20c each, \$2.00 per dozen.

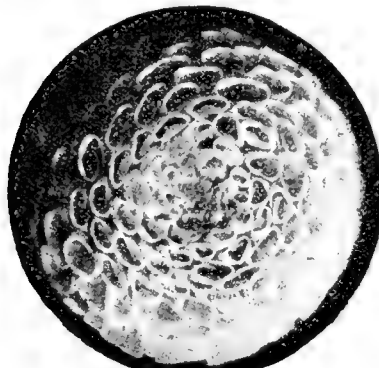
**JOHN WALKER** The best pure white Show Dahlia for exhibition purposes. Beautiful full, round form with high center. 20c each, \$2.00 per dozen.

**RED HUSSAR** Intense scarlet-crimson. 15c each, \$1.65 per dozen.

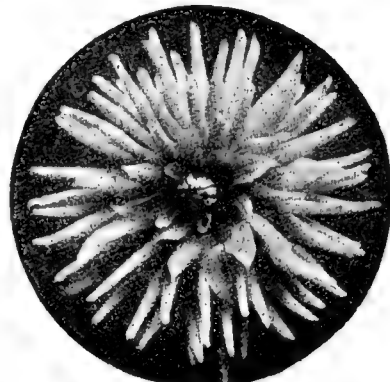
**QUEEN VICTORIA** Deep yellow, finely quilled. 20c each, \$2.00 per dozen.

**WHITE SWAN** Snow white, of beautiful form, with long stems. 20c each, \$2.00 per dozen.

**LEMON BEAUTY** Very large, full rounded form. Color a beautiful soft shade of lemon yellow. The flowers are borne on long, straight stems, making it invaluable as a cut-flower. It is a cross between Philadelphia and Lemon Giant, having all of the good qualities of both. Strong plants, 20c each, \$2.00 per dozen. Roots, 25c each, \$2.50 per dozen.



Show Dahlia

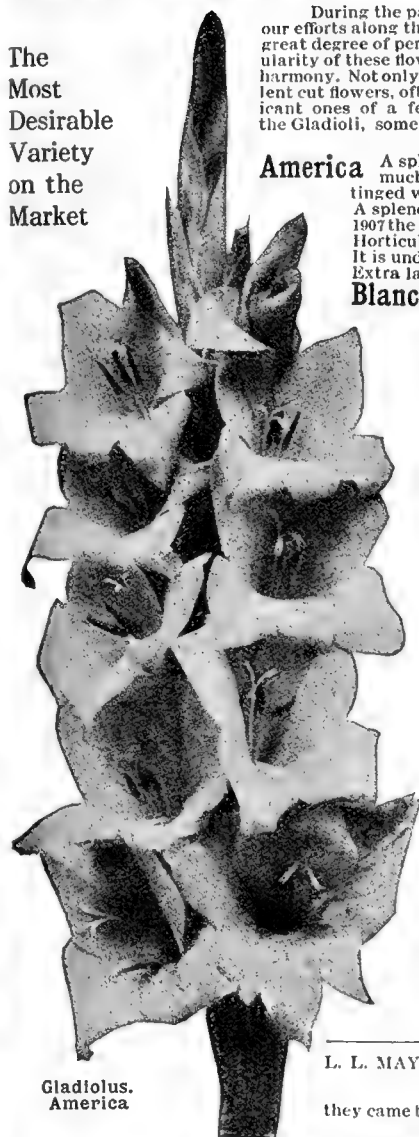


Show Dahlia

The Above Prices are Postpaid,  
Write for Prices on Larger  
Quantities

## GLADIOLI

The  
Most  
Desirable  
Variety  
on the  
Market



**America** A splendid new Gladiolus. The color is a soft pink very much like the Enchantress Carnation except slightly tinged with lavender, effecting a perfect color harmony. A splendid bedding sort and an excellent cut flower. In 1907 the America was awarded the Certificate of Merit, by the Horticultural Society of Washington, Boston and New York. It is undoubtedly the most desirable variety in the market. Extra large bulbs. 30c each, \$3.50 per dozen, postpaid.

**Blanche** A variety of large, pure snow white flowers with delicate markings, gently fading into lily-like back ground. 15c each, \$1.50 per doz., postpaid.

**Melrose** White flaked, pink with bright crimson center, large flowers and a strong grower. Flowers well arranged, practically all opening at the same time. 25c each, \$2.50 per doz., postpaid.

**Sulphur King** The name being a sufficient description, as this flower is undoubtedly the sovereign of its kind. Very large and stately and of a clear sulphur yellow color. 30c each, \$3.00 per doz., postpaid.

**Blue Jay** Sometimes known as the Baron Hulat; is a very odd variety, being a rich blue in color, with a deep indigo throat. 25c each, \$2.50 per doz., postpaid.

**Wild Rose** Of a bright rose shade, strong and vigorous; surpasses all others of this type in its particular color it stands alone. 25c each, \$2.50 per doz., postpaid.

**Harvard** The largest and richest Gladiolus of late introduction. Color rich velvety maroon, deepening to a dark scarlet. Flowers gigantic in size. 30c each, \$3.00 per doz., postpaid.

**Contrast** Flowers of intense scarlet shade with clear ivory center, the contrast of color being most impressive. 25c each, \$2.50 per doz., postpaid.

We will ship one each of the above  
named varieties

**For \$1.80, Postpaid.**

### GROFF'S HYBRID SEEDLINGS

This mixture will produce the purest and most delicately tinted flowers, as well as the most brilliant and striking contrast of intense vivid colors. 5c each, 6 for 25c, 40c per doz., \$3.00 per 100, postpaid; \$2.00 per 100, by express at purchaser's expense.

### GLADIOLUS CHILDSII

This fine strain is famed for size of spike and flower. The colors are varied and brilliant, mixed. Each 6c, doz. 55c, 1.00 \$4.00, postpaid.

### GLADIOLI IN COLORS

	Each	Doz.	Per 100
Red and scarlet shades	\$0.04	\$0.35	\$1.50
Pink shades	.05	.40	2.00
Yellow shades	.07	.65	4.50
Striped shades	.06	.50	3.50
White and light shades	.06	.50	2.50

Each and dozen prices by mail, postpaid. Prices Per 100 by express at buyer's expense.

### MAY'S ROYAL MIXED GLADIOLI

In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kinds each season, we have produced a strain which, for size of bloom and brilliancy of coloring is unsurpassed.

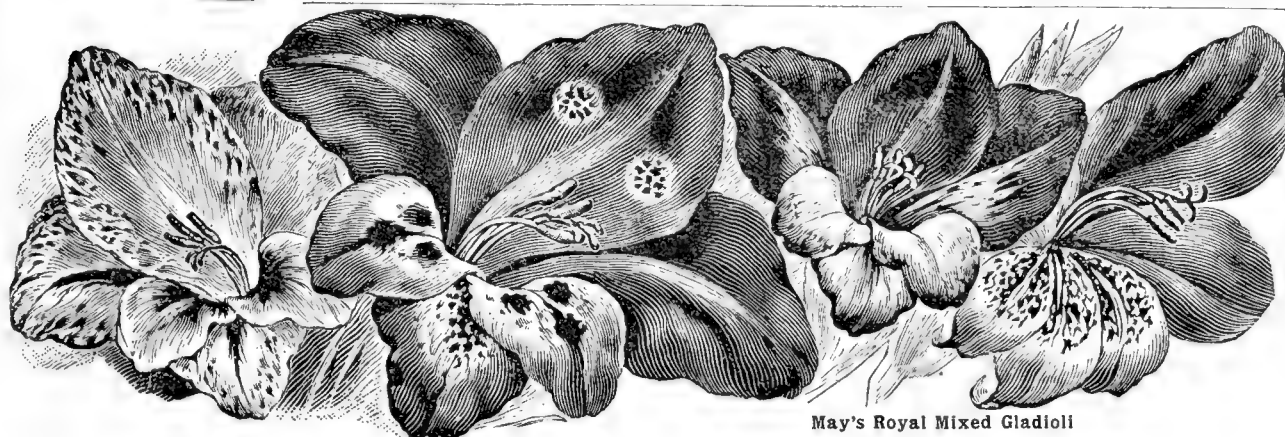
Large bulbs, guaranteed to bloom. 3 for 10c, doz. 30c, 50 for \$1.00, or 100 \$2.00, postpaid; by express, at purchaser's expense, 100 for \$1.50, 1,000 for \$14.00.

L. L. MAY & CO.,  
Gentleman:

I have just received the Strawberry Plants, and wish to thank you for your promptness. they came through in fine condition, and were packed in such good shape.

Yours truly, E. L. Thornton

Jeffers, Mont., April 14, 1910



May's Royal Mixed Gladioli



### HARDY LILIES

As a whole, the most desirable selection of all lilies for general cultivation. They are hardy, needing little protection, will grow and flower without special treatment.

**Auratum** (The Golden-Banded Lily of Japan) This is justly entitled to the name often given it—The Queen of Lilies. The immense blooms, measuring nearly a foot in width when fully expanded, are produced in the greatest profusion and are deliciously fragrant. The large, white petals are thickly spotted with chocolate crimson, and have a bright golden-yellow band through the center of each. Each 20c doz. \$2.00, postpaid.

**Album** Very fragrant, large flowers, pure white, with a green band running through the center of each petal. Each 20c, doz. \$2.00, postpaid.

**Rubrum** White ground, with band and spots of rose or crimson on each petal. Each 20c, doz. \$2.00, postpaid.

**Melpomene** Flowers good sized, satiny white, heavily spotted rich blood crimson. Each 25c, postpaid.

**Tigrinum Flora Plena** (Double Tiger Lily) Growing from 4 to 5 feet high, bearing on immense number of double bright orange-red flowers, spotted with black. Blooms in August. Each 15c, doz. \$1.50, postpaid.

**Tigrinum Splendens** (Improved Tiger Lily) The grandest of the Tigris, black polished stem, sometimes 6 feet, large pyramids of flowers, orange-red, spotted with black, 4 to 5 feet. Blooms in August. Each 10c, doz. \$1.00, postpaid.

**Pardalium** (Lopard Lily) An elegant and very beautiful lily from California, rich scarlet and yellow flowers, spotted with purplish brown. This is a superb lily and always gives satisfaction. Does well everywhere, blooms nicely in the house in pots, also entirely hardy in the open ground. Each 15c, doz. \$1.25, postpaid.

**Butterfly Lily** A popular variety and one of the finest sweet-scented white flowers in existence. Each 15c, postpaid.

**Hardy Spider Lily** This grand new spider lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. 20c each, 3 for 50c, postpaid.

**Queen Lily** It would be as decorative as a palm, even if it never bloomed. Each of the many flowers is enclosed or hidden by a pink-tipped white bract. 15c each, \$1.50 per dozen, postpaid.

## The Great Monarch of the East

### This Plant Blooms Without Soil or Water

Place the bulb in any fancy receptacle in a warm room and watch it grow. The flower shoots up without leaves or roots, thriving entirely upon the nourishment contained in the bulb. From two to three weeks are required for the bulb to sprout, and after that the growth of the flower will be rapid—so rapid that you can see its development from day to day. In a short time an umbrella-shaped spotted leaf will be formed, which, when full grown, will be three feet in length. The flower-sheath grows to a length of two feet and is of a rich, red-brown color, tipped with red and yellow.

#### Monarch of the East

as this floral novelty is called comes from Central Asia. It is not only a curiosity but a beautiful flower, most ornamental in any room and a constant delight to yourself and friends. Its rapid growth, its startling size, its rare coloring, as well as the fact that it grows from a dry bulb without soil or water makes it a most desirable addition to your collection of plants.

Send us 25 cents and we will at once mail you one of these bulbs post prepaid. If you wish to order others for friends to whom you wish to send a remembrance, we shall be glad to mail them to any address you say. Anyone who cares for flowers will be more than pleased with this wonderful Monarch of the East. Remember, We guarantee it to be just exactly as described.

25c  
Postpaid  
To  
You



### IMPOMOEAE

**Pandurata** (Day-Blooming Moon Flower) Will grow and thrive in any soil, producing luxuriant, compact foliage and beautiful white flowers with purple throats. It is perfectly hardy. Each 15c, postpaid.

**Noctiflora** The well known popular white, fragrant Moon Flower. Each 10c, postpaid.

**Learii** (Blue Dawn Flower) Intense violet-blue; flowers six inches in diameter. Each 10c, postpaid.

### TUBEROSES

**Double Dwarf Pearl** An improved strain of the Dwarf Pearl, bearing very heavy spikes of largest flowers. 5c each, 6 for 25c, postpaid.

### TIGRIDIAS (Shell Flowers)

**CANARIENSIS**. Bright yellow

**CONCHIFORA**. Yellow, spotted

**SPECIOSA**. Deep red, spotted purple

**LILACIA**. Brilliant violet-crimson

**GRANDIFLORA**. White, crimson spots

Any of the above varieties, 5c each, 50c per dozen, postpaid.

### CALLA LILIES

**White** (Ethiopia, Lily of the Nile) The White Calla is a well-known plant of easy culture, and in winter is one of our best window plants. Each 20c, postpaid.

**Little Gem** It is of dwarf habit and does not grow scraggly like the taller varieties. Snowy white in color. Each 25c, postpaid.

**Peal of Stuttgart** A comparatively new variety of graceful habit, dwarf compact foliage 18 inches high, fine pot plant. Each 25c, postpaid.

#### New Yellow

Flowers light clear yellow, foliage blotched white. Each 25c, postpaid.

#### Spotted Leaf

Dark green leaves, spotted white, with purple throat. Each 15c, postpaid.

**Red** (Arum Cornutum) Flowers red, spotted black; stems mottled white and green. Each 25c, postpaid.

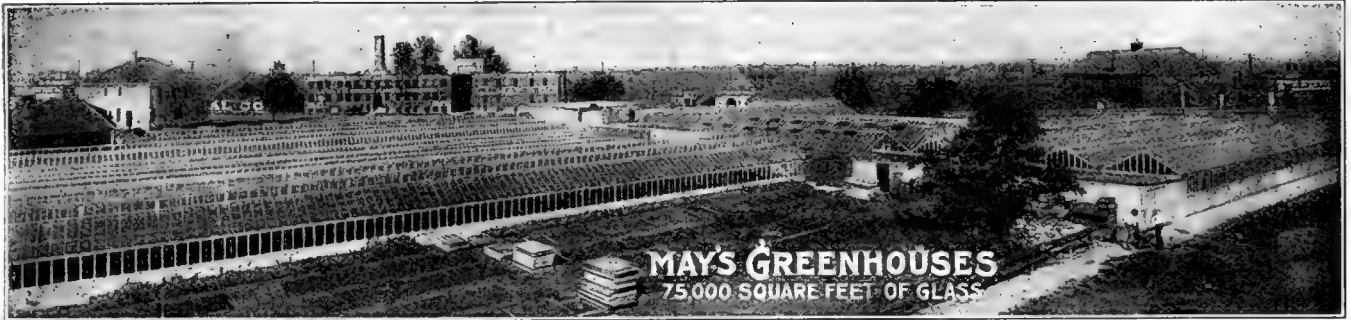
**Black** (Arum Sanctum) Almost coal black, green underneath. Each 15c, postpaid.



Calla, Little Gem



# PLANT DEPARTMENT



**OUR LIST OF PLANTS** For house culture, also for out doors has been revised to date and we offer only the most valuable, easily grown and popular varieties. We call your particular attention to our choice list of roses.

**All Plant Orders** will be mailed as soon as possible after receiving them, weather permitting. With our cold winters, however, it is oftentimes unsafe to ship any plants before March 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately, we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

**Plants By Express** While plants can be safely sent by mail and our would advise all customers ordering plants to have them sent by express. The cost is a trifle more, but our patrons are repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

**Free** With all orders for plants we send our booklet—The A. B. C's of Successful Floriculture, containing many valuable hints on the care and culture of house plants, if requested on order.

## ABUTILON (Flowering Maple)

Each 15c, postpaid  
**INFANT EULALIE** Clear satiny pink  
**GOLDEN BELLS** Golden yellow  
**SAVITZII** A striking variety. Variegated leaves  
**SPLENDENS** A beautiful deep red variety  
**SOUVENIR DE BONN** Beautifully variegated  
**NEW DOUBLE, THOMPSONI PLENA** Rich orange, shaded with crimson  
**ECLIPSE** A pretty trailing variety

## ASPARAGUS

**Sprengeri** One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each 25c, postpaid; large plants 50c to \$1.00, by express.

## Plumosus Nanus, or Lace Fern

The graceful dark green foliage surpasses the Maiden Hair Fern in texture. Each 25c, postpaid; large plants by express, 50c. to \$1.00 each.



Abutilon, Souvenir de Bonn

## ARAUCARIA EXCELSA

(Norfolk Island Pine) Sometimes called the "Christmas Tree Palm" and "Star Palm".

As a decorative plant for the house this is one of the handsomest and most serviceable. It has deep green, feathery foliage, arranged in whorls, raising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled. It is so hardy that the dry air, dust and other conditions of the ordinary living room, usually so unfavorable to plant culture, have apparently no deleterious effect upon it. Fine plants, each 75c; extra fine, \$1.00 to \$1.50, by express only.

L. L. May & Co.

The plants sent by express arrived in fine shape, and have given entire satisfaction. Thanks for your careful attention.

Spokane, Wash.

George Ross

## ACALYPHA TRIUMPHANS

Beautiful foliage plant with large, showy foliage. Color, red, streaked and dashed green, yellow, white and other colors. Each 15c, postpaid.

## ALTERNANTHERA

Very brilliantly colored. Shades of orange-red, the most ornamental of the species. Growth medium between Paronychoides major and versicolor. Fine for every purpose. Each 15c, doz. 75c, 100 \$6.00.

## ACHYRANTHUS

Dwarf growing foliage plant. Color a deep blood red. Each 10c, postpaid.

L. L. May & Co.

The plants, bulbs, and seeds were received last week all right, for which I thank you.

Very truly,

1101 Franklin Street

Le Mars, Iowa, Apr. 18, 1910

Mrs. O. H. Hincks



Asparagus Plumosus



Araucaria



Begonia Metallica

**FLOWERING BEGONIAS**

Begonias are deservedly popular for their beautiful foliage, graceful flowers, free-blooming qualities and easy culture. Each 10c, postpaid, except where noted.

**ALBA PICTA** Leaves green, spotted with white. Flowers white, in clusters.

**AGATHA** A most delicate shade of soft satiny pink. Each 15c.

**DIADEMA** A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

**GLOIRE DE LORRAINE** The greatest of all Begonias. Grows from 10 to 12 inches high. Throughout the entire winter completely hidden with soft, rosy-pink flowers. Each 15c.

**"TRIUMPH DE L'EST"** Bright rosy-red racemes of flowers. Each 15c.

**INCARNATA** Dark green leaves, spotted white. Flowers snowy pink.

**MARGUERITE** Blossoms rose colored.

**M. DE LESSEPS** Leaves green, richly spotted with silver. Flowers white and rosy pink.

**METALLICA** Surface of leaf a lustrous metal bronze color, veined; flowers white. Each 15c.

**SANDERSONII** Scarlet. Winter bloomer. Each 15c.

**OTTO HACKER** Flowers bright coral red.

**ROSEA MULTIFLORA** Rose colored flowers.

**SUBPELLATUM NIGRICANS** Darkest foliage.

**PRES CARNOT** Flowers coral red.

**RUBRA** Deep green leaves, coral red blossoms.

**THURSTONI** Pink flowers, metallic foliage.

**VERNON** Especially valuable for bedding. Foliage rich red, glossy green edged with red. The flowers when first opened are a deep red, with change to a clear rose color.

**BEGONIA REX**  
(Ornamental Leaved Variety)

Rex Begonia stands out pre-eminently as the most beautiful as well as the most desirable among decorative foliage plants. No description can do justice to the marvelous beauty of their foliage. Each 20c, postpaid.

**BOUVARDIA**

**ALBA** A beautiful single, free flowering, pure white variety; excellent for cut flowers no matter whether for bouquets or table decoration. A spray of it is sure to be most prominent and pleasing and the fragrance is deliciously refreshing, and if well grown they will continue flowering 8 or 9 months out of the year. Each 25c, postpaid.

**BROWALLIA**

**JAMESONIA** Large, violet-shaped flowers of a bright orange color, giving it a rich golden appearance. Each 15c, postpaid.

**GIGANTEA** New, color intense indigo blue, valuable as a cut flower as it is never out of bloom. Each 20c, postpaid.

**BRUGMANSIA**

One of the most beautiful plants of recent introduction. The flowers are a foot in length and 8 to 10 inches in diameter, are drooping, bell shaped, many of them creamy white, very fragrant, robust grower and fine bloomer. Each 20c, postpaid.

**BOUGAINVILLEA**  
(Chinese Paper Plant)

**GLABRA SANDERIANA** As a pot plant it is magnificent, with splendid, camelia-like foliage, deep shining green. Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with blossoms of a dazzling rosy crimson, with deep golden yellow anthers. Each 25c, postpaid.



Caryopteris

Mastacanthus

**CARYOPTERIS**

(Mastacanthus)

A beautiful hardy perennial, which is equally well adapted to growing in the open ground or as a pot plant in the house. Each 15c, postpaid.

**CHENILLE PLANT**

The flower spikes, which appear in pairs from the axilla of the leaves, grow from two to three feet in length. They are of bright crimson color. Each 25c, postpaid.

**CORAL PLANT**

(Erythrina Christa-Galli-Compacta)

This new variety is not only dwarf, never exceeding thirty inches in height, but also of free branching habit, each branch terminating with a spike of flowers, of a beautiful crimson-scarlet. Each 30c, postpaid.

## CHRYSANTHEMUMS

(Best Varieties)

### EARLY FLOWERING

**ADELE.** Delicate pink.  
**CLEMENTINE TOUSET.** Early white.  
**MME. E. BERGMAN.** Pure white.  
**MONROVIA.** A bright yellow.  
**OCTOBER FROST.** Pure white.  
**POLLY ROSE.** A fine white.

### MID-SUMMER

**COL. D. APPLETON.** Bright yellow.  
**DR. ENGUEHART.** Bright pink.  
**IVORY.** Pure white.  
**MARY FOSTER.** Large ivory white.  
**PHILADELPHIA.** White, lemon yellow.  
**PINK IVORY.** Bright pink.  
**PENNSYLVANIA.** Rich bright yellow.  
**WM. d. CHADWICK.** Waxy white.  
**MRS. W. B. CHAMBERLIN.** Pink.  
**W. DUCKHAM.** A fine pink.  
**TIMOTHY EATON.** Purest white.  
**YELLOW EATON.** Clear Yellow.



Coleus

## COLEUS

Splendid New Variety with strikingly handsome, delicate green foliage, which is irregularly spotted with blood red blotches, of great value for all decorative purposes. Brillancy or Christmas Gem. 15c each, \$1.50 dozen.

## CROTONS

The Crotons are among the finest decorative foliage plants known. As easy to grow as Coleus, and much brighter in their coloring.

**BARONESS ROTHSCCHILD.** Leaves bright crimson, yellow and green markings. Each 25c, postpaid.

**DAYSRING.** Orange, edge green and tinged with red. Each 25c, postpaid.

**GOLDIANA.** Brightest green, center bright yellow. Each 20c, postpaid.

**NESTOR.** Olive ground. Pink mid-rib and green spots. Each 25c, postpaid.

**VEITCHII.** Bright green, marked and mottled with yellow and crimson. Each 20c, postpaid.



Croton

## FUCHSIA

Well-known favorites for planting out in partially shaded positions during the summer, or for late winter flowering in the window or greenhouse. The following collection is a selection of the finest varieties:

Price 10c each or 2 for 25c, postpaid, except where noted.

**BLACK PRINCE.** Single, bright waxy carmine, pink corolla.

**EARL HOLT.** Single, striped red and white.

**ELM CITY.** Double; sepals rich crimson with; very full, deep purple corolla.

**GLOIRE DES MARCHES.** Double; tube and sepals deep scarlet, corolla pure white.

**HELENE.** (Tree Fuchsia.) Large, semi-double, orange scarlet blossoms. Each 15c.

**LORD BYRON.** Large, single purple blossoms.

**MRS. E. G. HILL.** Large double blossoms; corolla pure white, sepals dark red.

**MRS. MARSHALL.** Semi-double; corolla carmine, sepals white. Each 15c.

**PHENOMENAL.** Double; tube and sepals coral-red, corolla very large, of a bright violet-purple. Each 15c.

**PRINCE NAPOLEON.** Double Purple.

**ROSAINS PATRI.** Double; deep scarlet tube and sepals; large white corolla.

**TROPHEE.** Double; corolla dark purple, sepals deep red.

**TRAILING QUEEN.** A choice variety of trailing or drooping habit.



Fuchsia

## CAPE FUCHSIA

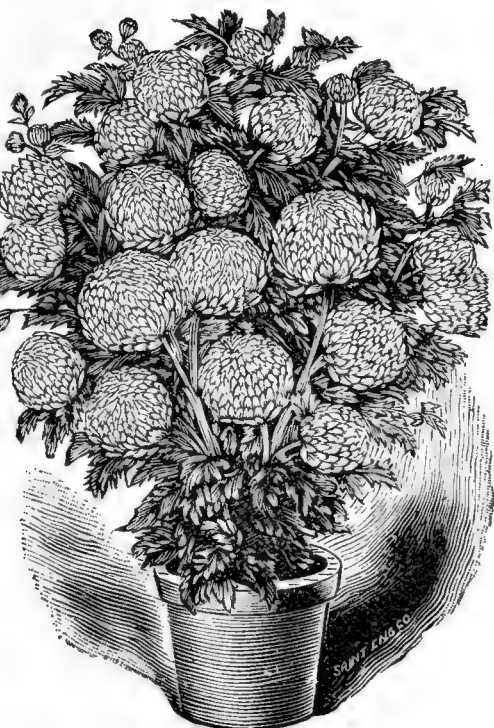
A valuable pot plant which blooms almost incessantly during the summer months, and will stand more hardships and will produce more flowers than the common geranium. The flowers are bright scarlet and very showy. 20c each, postpaid.

## COLOCASIA MULTIFOLIA Japanese Water Tare

One of the most interesting table decorative plants. By placing the tuber in a shallow dish with a little water and gravel at the bottom, the same way as the Chinese sacred lily is grown in water, it produces no flower but great clusters of dark purple colored stems with rich green leaves, almost as pretty as flowers, keeping the same beautiful growth nearly all through the summer. Each 15c, postpaid.

## FABRIANA IMBRICATA

A small pot plant with cedar-like foliage which produces an abundance of charming, pure white tubular blossoms. Each 15c, postpaid.



Chrysanthemum

### LATE FLOWERING

**GEO. W. CHILDS.** Velvety crimson.  
**WHITE BONNAFON.** Waxy white.  
**MAJOR BONNAFON.** Clear yellow.  
**MRS. JEROME JONES.** Creamy white.  
**GOLDEN AGE.** Intense yellow.  
**INTENSITY.** Fine red.  
**MURDAH.** Splendid pink.  
**YONOMA.** Pure white.

Price 10c each, \$1.00 doz., postpaid

Special quotations made on large lots to parties desirous of growing them for flower shows. Small plants cannot be supplied after August 1st. We can supply large plants of the leading sorts for fall blooming after September 1st at 50c to \$1.00 each by express.

## CUPHEA

**PLATYCENTRA** (Cigar Plant.) An old and favorite plant for the summer flower garden, useful also for baskets, vases etc. Each 15c, postpaid.

## CORONILLA GLAUCA

A thrifty, rapid growing, bushy little plant bearing an abundance of fragrant, pea-shaped, yellow flowers. Each 15c, postpaid.





Geranium, Mars

Price of all Geraniums, except as noted, each 10c, three for 25c, per doz. \$1.00, postpaid.

**GERANIUM** (Double and semi-double)

- ALPHONSO RICCARD Bright vermilion scarlet.  
A. H. TREGO Dazzling crimson scarlet, semi-double Each 15c.  
ALLIANCE Lilac white, blotched crimson rose, semi-double. Each 15c.  
BEAUTY POITVINE Rosy salmon, semi-double  
FLEUR BLANC Beautiful pure white,  
JEAN VIAUD Semi-double, pure pink  
JOHN DOYLE Bright vermilion, semi-double  
LA INCONTABLE Rose color  
MAD ROZAIN White Each 15c.  
PREDICTION Cerise pink  
S. A. NUTT Dark crimson Each 15c.  
LA FAVORITE Snowy white Each 15c.  
M. CANOTAS Brilliant scarlet with velvet maroon shadings. Each 15c.  
MISS FRANCES PERKINS Beautiful pink

**Geranium (Single varieties)**

- ALICE OF VINCENNES White veined scarlet  
GRANNILLE Soft, clear pink  
JACQUERIE Dark crimson scarlet  
MRS. E. RAWSON Salmon shaded crimson  
SING. rose shading to white  
MRS. E. G. HILL Single salmon  
MRS. BEARDSLEY Single salmon pink  
MAD. POIRIER Violet carmine  
QUEEN OF THE WEST Single scarlet

**Geranium (Ivy Leaf)**

- This class has thick, glossy, ivy-shaped leaves. Plants drooping in habit. Excellent for baskets, vases and house plants.  
JEANNE DE ARC Very large, pure white  
BEAUTY OF CASTLE HILL Soft rose color  
SOUV. CHAS. TURNER Flowers bright pink Each 15c.

**Geranium (Silver Leaf)**

- MRS. POLLOCK Golden tri-color scarlet flowers. Each 15c.  
MOUNTAIN OF SNOW Large leaves, edged silver  
MAD. SALLEROI Small leaves, tinged white

**Geranium (Sweet Scented)**

- ROSE This is the most desirable of the scented and fragrant varieties.

**Geranium (Lady Washington)**

- SANDIFORD'S SURPRISE Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with red spot in center of each. Each 30c.  
MRS. SANDIFORD A splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily fringed. Each 30c.  
SANDIFORD'S BEST A beautiful shade of pink surrounded with a band of the purest white, with large white throat. Each 30c, the set of 3 Lady Washington's for 75c.

**GENISTA CANARIENSIS**

(Shower of Gold)

A beautiful yellow flowering plant that grows freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden-yellow blooms when well grown. 15c each, postpaid.

**HONEYSUCKLE****FUCHSIA FLOWERED**

A vigorous grower with long trailing branches with beautiful trumpet-shaped blossoms. 15c Each, postpaid.

**GOLDEN LEAVED**

A most beautiful little house plant with golden-yellow leaves, mottled and veined green. 10c each, postpaid.

**THE GREAT FLORAL CURIOSITY**

A bulb that blooms without soil or water. See page 60.



Heliotrope, a favorite with everyone

**HELIOTROPE**

The heliotrope is prized more for its fragrance than for the beauty of its flowers, though as grown to day they are very handsome. It is a favorite with everyone. Very desirable for house culture, a single plant filling a whole room with perfume. Each 10c, 3 for 25c, doz. \$1.00, postpaid.

- ALBERT DELEAUX Golden foliage, mottled green; flowers deep lavender.  
MME. DE BLONAY Large truss, nearly pure white  
FLORANCE NIGHTINGALE The best free-flowering lavender.

**HIBISCUS**

- COLLERI Lemon yellow, base of petals crimson-scarlet. Each 15c, postpaid.  
COOPERI Foliage variegated. Flowers single, crimson. Each 15c, postpaid.  
GENERAL GRANT A giant flowering double red. Each 25c, postpaid.  
PEACHBLOW Double pink, crimson center. Each 25c, postpaid.  
SOUTHERN BEAUTY Blooms all summer and fall (until checked by frost); it covers itself with handsome and very striking flowers, deep crimson, shading darker in the throat. Each 25c, postpaid.

**IVY**

- GERMAN OR PARLOR An old favorite that is very useful for hanging baskets and vases. Tender. Each 10c, postpaid.  
ENGLISH The old popular variety. Hardy. Each 10c, 3 for 25c, postpaid.

**IMPATIENS**

- SULTANI A perpetual bloomer, bright rosy-red flowers. Each 15c, postpaid.  
HOLTSII (New) One of the finest Impatiens of a beautiful rich orange shade. Each 15c, postpaid.

**HYDRANGEA**

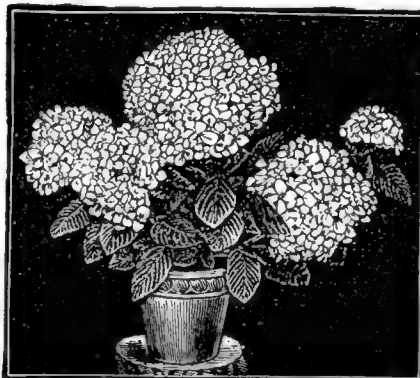
- HORTENSIA The well known and favorite old variety, producing immense clusters of pink blooms. Each 25c, postpaid.  
THOS. HOGG Large, pure white flowers, produced very freely. Each 25c, postpaid.

**50c COLLECTION OF SIX CHOICE HOUSE PLANTS**

1 Begonia, 1 Carnation, 1 Fuchsia, 1 Geranium, 1 Heliotrope, 1 Primrose. The above 6 choice and favorite house plants, postpaid 50c. It is a bargain.



Hibiscus, Peachblow



Hydrangea



## LANTANA

The Lantana produces a compact head of flowers of different and changing hues, white, crimson, scarlet and yellow, sometimes all on the same spike.

**HENDERSON** Beautiful orange, changing to crimson. Each 10c, postpaid.

**LA NEIGE** Pure white with faint shades of yellow. Each 10c, postpaid.

**NEW WEEPING** This lantana is a fine plant of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best varieties for hanging baskets. Entirely distinct from any other flower.

Each 15c, postpaid.

## JUSTICIAS (Plume Plants)

**VELUTINA** When only a few inches high it begins to bear clusters of large, pink feather-like flowers, lasting for a long time, and is never out of bloom; frequently 50 spikes at one time. Each 20c, postpaid.

**CARNEA** A very beautiful red. Each 20c, postpaid.

**FLAVA** Yellow. New and desirable. Each 20c, postpaid.

## JESSAMINE

**NIGHT BLOOMING** This beautiful plant is of easy cultivation, with small, white blossoms which are delightfully fragrant at night. It commences to blossom when only a few inches high. Each 25c, postpaid.

**GRACILLIMUM** A flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers, in bloom from October to February. Each 15c, postpaid.

**MAID OF ORLEANS** Elegant fragrance and double flowers of chaste and waxy white appearance. Each 15c, postpaid.

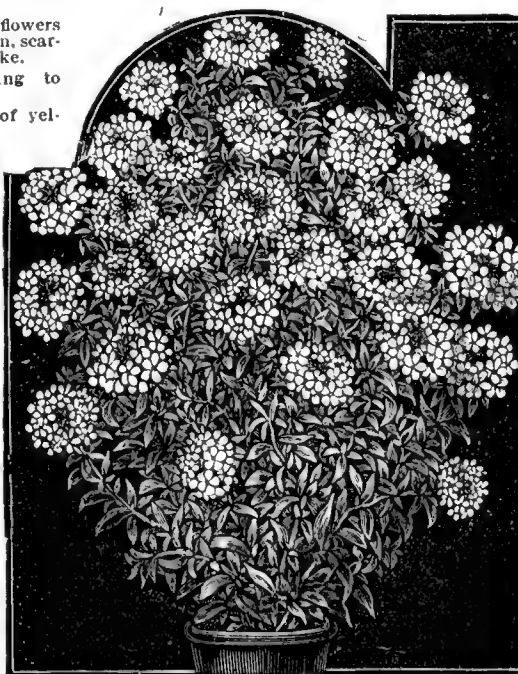


New Justicia Velutina



## BASKET OF PANSIES

We can ship choice plants in bud and bloom at any time. Each 10c, dozen 50c, postpaid. By express, dozen 40c.



Plumbago Capensis

## PLUMBAGO

The Plumbagoes are always satisfactory plants, either for pot culture or the garden. They are constant bloomers and their delicate and graceful flowers are very useful.

**CAPENSIS** A well-known favorite. Beautiful light blue flowers. Each 15c, postpaid.

**CAPENSIS ALBA** Flowers creamy white. Each 15c, postpaid.

## POMEGRANATE

A beautiful plant of symmetrical growth, equally good for bedding or pot culture in the house. The blossoms are of a beautiful orange-scarlet color. It is quite hardy in the South, remaining uninjured in open ground in the winter. 15c each, postpaid.

## LAGERSTROEMIA

(Crape Myrtle)

A choice plant for growing in pots or tubs, which for two or three months in the summer will be covered with soft, delicate pink flowers. Each 25c, postpaid.



## OLEANDERS

The old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar. Each 30c, set of 3 for 75c, postpaid.

**PRINCE ALBERT** Mammoth white flowers, perfectly double.

**LA ROSFIRE** Lovely double pink blossoms.

**GOLDEN WEST** Double flowers of golden shade.

## PASSIFLORA (Passion Flower)

**CONSTANCE ELLIOTT** Blossoms pure white except a slight coloring at the base of corolla. Each 15c, postpaid.

**PFORDTI** This is the best variety known. Its beautiful flowers are borne very freely, even on small plants. Rich shade of blue suffused with rose. Each 15c, postpaid.

## PETUNIAS

15c each or set of 4 for 50c, postpaid

**SNOWBALL** Double white, immense size, delicately fringed.

**ADONIS** Double. An elegant red variety.

**FRITZ** Double. Deep purple, marked and penciled with cream and pink.

## PRIMULA (Chinese Primrose)

Our stock has been grown from the choicest strain of seed to be obtained. Strong plants, each 15c, postpaid.

**FORBESI** (Baby Primrose) A new and distinct variety and one of the most prolific bloomers we have ever grown. Flowers are of medium size, pinkish white, borne on long stems. Each 20c, postpaid.

**OBCONICA GRANDIFLORA** A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large fringed flowers of a delicate pink tinge. Each 25c, postpaid



Primula (Chinese Primrose)

L. L. May & Co.,  
Kudzu Vines received in good condition;  
Many thanks.  
Sterling, Ill, July 26  
Mary H. Crowl



*Pereskia Aculeata* (Lemon Vine)



Sutherlandia

### PERESKIA ACULEATA

(Lemon Vine, or Barbadoes Gooseberry)

Bear in the greatest profusion the most exquisite single white flowers, resembling white roses, and of almost overpowering fragrance. These are followed by edible fruits, about the size of a gooseberry. 15c each.

### RUBBER PLANT (*Ficus Elastica*)

A very strong ornamental plant, with broad, glossy leaves of deepest green. Strong plants, by express, 75c to \$2.00 each.

### RUSSELLIA JUNCSEA

It produces numerous, long, wiry stems, which are leafless. The flowers are borne on these stems, being about the size and shape of *Manettia* blossoms. 15c each.

### SERISSA

It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. 15c each.

### SOLANUMS

**Capsicastrum** (Jerusalem Cherry) A dwarf branching plant which produces an abundance of small scarlet berries during the Fall and Winter. Very handsome and decorative. 15c each.

**Jasminoides Grandiflorum** A beautiful plant with star shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. 15c each.

### SMILAX

A beautiful climber of rapid growth and easy culture. 15c each.

### STROBILANTHES (Porto Rico Coleus)

The leaves are beautifully variegated with a deep metallic purple, shaded with a deep rose and margined light green. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. 10c each, \$1.00 per doz.

### SUTHERLANDIA (Scarlet Bush)

It is of dwarf, compact habit, with bright green foliage delicately cut. Color, brilliant scarlet. 15c each.

### SWAINSONIA ELEGANS

The flowers are the most beautiful shade of rose. 15c each.

### THUNBERGIA FRAGRANS

A magnificent variety of climbing habit, deep green waxy leaves, and flowers are as large as silver dollars of pure waxy whiteness, with a delicate



Swainsonia



*Tecoma Smithii* (Australian B'ty.)

yellow spot in the center of throat. 20c each.

### TECOMA SMITHII

A dwarf, bushy trumpet creeper, with flowers over 2 inches in length, of a rich lemon color shading to dark orange yellow. 15c each.

### LEMON VERBENA

A beautiful plant with verberna-like foliage, which is delightfully fragrant. 15c each.

### VINCAS

MAJOR VARIEGATA

Trailing vines for window boxes, vases and baskets. Green and variegated leaves. 20c each.

### VIOLET

**PRINCESS OF WALES.** The flowers are single and the color is blue violet blue and the fragrance rich. 10c each.

**CALIFORNIA.** Very showy and beautiful flowers of enormous size, deep violet blue, deliciously fragrant and borne on long stout stems. 10c each.

**DOUBLE RUSSIAN.** A splendid new variety; strong, vigorous grower and entirely hardy; requires no protection; immense bloomers; extra large, perfect double flowers, lovely deep blue and exceedingly sweet. 15c each.

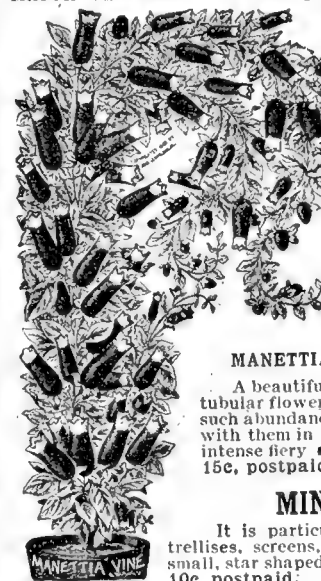
### VINES

**MANETTIA BICOLOR**

A beautiful twining plant; producing very showy tubular flowers from 1 to 2 inches in length, and in such abundance that the plants are literally covered with them in the entire season. The flowers are intense fiery scarlet, with bright yellow tip. Each 15c, postpaid.

### MINNEAPOLIS VINE

It is particularly adapted for covering porches, trellises, screens, etc. It produces an abundance of small, star shaped blossoms the entire season. Each, 10c, postpaid.



MANETTIA VINE

### BEDDING PLANTS

To any of our customers desiring large plants in bud or bloom, for immediate effect in May or June, we can supply all varieties named in our list all well established sorts for outside planting.

Prices quoted are for plants to go by express at purchaser's expense	Per. Doz.	Per. 100
6 at dozen rates, 50 at 100 rates.		
AGERATUM, Blue.....	\$1.50	\$ 8.00
ALTERNANTHERA, Red or yellow.....	.75	4.00
ALYSSUM, White.....	.75	4.00
ASTERS, Transplants.....	.50	4.00
ASTERS, Seedlings.....	.25	2.00
BEGONIA, Vernon.....	1.00	6.00
CANNAS, 12 to 15 inches high.....	2.00	15.00
COLEUS, All varieties.....	.75	5.00
DUSTY MILLER.....	.75	5.00
GERANIUM, From 3 1/2-inch pots.....	1.50	12.00
GERANIUM, From 4-inch pots.....	2.00	15.00
GERANIUM, Silver leaf from 3-in pots.....	1.00	6.00
LOBELIA, Blue trailing.....	.50	3.00
PANSIES, Choice varieties in bud and bloom.....	.50	3.00
PETUNIAS, Single.....	1.00	6.00
PETUNIAS, Double.....	2.00	12.00
ROSES, From 2-inch pots.....	1.00	6.00
ROSES, From 4-inch pots.....	2.50	18.00
VERBENAS, Assorted colors.....	.75	5.00



Strobilanthes (Porto Rico Coleus)



Solanums (Jerusalem Cherry)



## Ferns and Palms

**FERNS AND PALMS** have become an almost indispensable feature in all decorations whether for apartments, conservatories, or for tropical bedding in summer. The following varieties are of easy culture in the parlor or conservatory. No home should be without one or more. We deliver the small plants by mail, postpaid; the large plants must be sent by express at purchaser's expense.

### FERNS

**THE BOSTON** It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful drooping fronds often attain a length of five or six feet in a single year, while its foliage is clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. 1st size, 25c each by mail; 2d size, 75c each by express; large size, \$1.50 each by express.

**NEW, ELEGANT, PLUMED FERN** (*Nephrolepis Piersoni Elegantisima*) This is a sport from the Pierson Fern, in which the plummy peculiarity of the original form is even more distinctly developed than in the original; the side pinnae being again subdivided and standing at right angles to the direction of the midrib, makes both sides of the frond equally beautiful, while at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes, and one of the handsomest decorative varieties. Strong young plants 25c each, postpaid; larger plants 50c to \$1.50 each, by express.

### *Nephrolepis Amerpohlil*

(LACE FERN)

The latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the *Nephrolepis* that *Adiantum Gracillimum* does among the Maiden Hair Ferns. The pinnae are so finely divided that it reminds one of a piece of fine lace, the fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it. Strong young plants 30c each, postpaid; larger plants, by express, 50c to \$1.50 each.

### *Nephrolepis Whitmani*

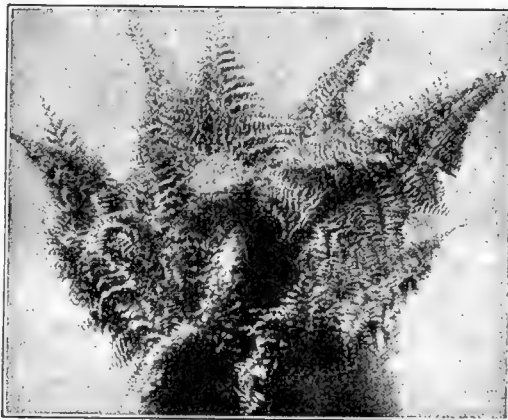
(Improved Ostrich Plume Fern)

Unquestionably the most valuable of this type superseding *Piersoni*, *Barrowsi* and *Elegantissima* all which we have now discarded in favor of this variety. Strong young plants 30c each, postpaid; larger plants, by express, 50c to \$1.50 each.

**ASSORTED VARIETIES** for jardinières and ferneries. Strong thrifty plants 20c each by mail, \$1.50 doz. by express.



Boston Fern



Fern *Nephrolepis Amvppohlil*

### *Kentia Forsteriana*

Price, 30c each, postpaid; large plants \$1.00 to \$10.00, by express.

**LATANIA** (Chinese Fan Palm) This popular variety is too well known to require description. 25c postpaid; larger plants \$1.50 to \$10.00 each by express.

**PHOENIX RECLINATA** A strong-growing form of the Date Palm, with dark green, glossy foliage. 30c each, postpaid.



*Kentia Forsteriana*

## FOR House Culture PALMS

### PHOENIX ROEBELENI

Our illustration conveys but a faint idea of the delicate beauty of this the most graceful of all the Phoenix, and a Palm which we feel safe in predicting will become one of the most popular varieties for room decoration. The plant is of vigorous growth, and its gracefully curving leaves, with very narrow dark green pinnae, give the plant a lightness and airiness not surpassed, if equalled, by the popular *Cocos Weddeliana*; at the same time it is as hardy as a *Kentia*, succeeding admirably as a house plant. 30c ea. postpaid.

### Umbrella Palm

For house culture we cannot recommend this plant too highly. It is so easily managed; all it is particular about is plenty of water. To have it in perfection, set the pot in a saucer, or better still, in a jardinière kept filled with water. It is particularly adaptable for use in aquaria, where it gives entire satisfaction. Any temperature usual in a house suits it.

Nice growing plants 15c each, postpaid; large plants, by express, 25c, 50c and 75c each.

### Kentias

The *Kentias*, both *Belmoreana* and *Forsteriana*, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a *Kentia*. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

### *Kentia Belmoreana*

Price, 30c each, postpaid; large plants by express \$1.00 to \$10.00 each.



*Kentia Belmoreana*

# RARE TROPICAL FRUITS FOR POT CULTURE

**Strawberry Guava** Another luscious tropical fruit and charming house plant, rivaling the famous Otaheite Orange in beauty. It is a nice, clean grower, with thick glossy green leaves, and like the orange, it bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is large, nearly the size of a walnut, and of a beautiful reddish color; the flavor is delicious, sweet and spicy, and yet rich and delicate. It is very rare and interesting. The plant begins to bloom and bear fruit while quite small. 25c each, postpaid.

**Otaheite Orange** One of the grandest pot plants for flowering we have ever seen, and being useful as well as ornamental, should be grown by everyone. It is a very dwarf variety, and blossoms and fruits freely when only 12 to 15 inches high. The delicately scented blossoms are produced in profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. The stock we offer is strong and thrifty. 25c each postpaid.



Strawberry Guava

## American Wonder Lemon

Very fine and valuable fruit for house culture. The leaves are of a deep glossy green, like the Otaheite Orange, are easily kept clean and bright, rendering the plant neat and attractive at all times. In addition to this, its waxy white, fragrant blossoms, produced in clusters, followed by large showy fruit, make this plant at all times beautiful, as well as useful. The fruit is very large, of fine flavor, and superior to the ordinary lemons of commerce in every particular. You will make no mistake in ordering this most beautiful plant, as it is valuable alike as an ornamental plant or a fruit producing plant. We have grown and sold this valuable plant for several years and have never received a single complaint from a customer who purchased it. It is beyond doubt one of the very finest plants for house culture ever introduced. 25c each, postpaid.

SEE PAGE 60

FOR THE

GREAT FLORAL

:: CURIOSITY ::



## The Genuine Smyrna

**Fig** A dwarf variety imported from the far East, of compact, hardy growth, making little wood. As a pot or tub plant it is extremely valuable, either indoor or outside. It will winter safely in an ordinary cellar, or it can be allowed to harden off with a few frosts in the early fall and then brought indoors for growing during the winter. The fruit is of medium size, very sweet, and almost seedless. For the South it is nearer a perpetual bearer than any other variety of Figs, and will produce three crops in a season. The ideal Fig for pot culture in the North, and it is one of the rare plants that you should not miss getting. Strong plants on own roots, grown from fruiting wood which will commence to bear at once. 30c each, postpaid.



Smyrna Fig



Brazilian  
Melon  
Fruit

**Brazilian Melon Fruit** As an ornamental plant it has few equals, its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable egg shaped, yellowish-orange colored fruit, which hangs pendant in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of the hand, slicing or making into preserves, it is simply delicious. Strong plants, 25c each, postpaid.

The easiest of all pot plants to grow, handsome showy foliage and blossoms and luscious fruit.

-- Try Walker's Excelsior Plant Food --  
FOR ALL HOUSE PLANTS

Small size pkgs. 25c. ea. --- Large size 50c. ea.

SPECIAL OFFER

FOR \$1.00

We will send by mail, postpaid, one each of the five Rare Tropical Fruits illustrated on this page. Safe arrival guaranteed. :: ::

## Roses Both for Indoor and Outdoor Culture

We offer the choicest and best list of roses grown including the very latest European introductions that are of superior merit. Many of them are of marvelous beauty; and we urge our customers to give them a trial.

### Our Growing Methods

Differ radically from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool situation, thoroughly well rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong, healthy constitution. Plants grown in this manner will ship a long distance in perfect condition, commence growing the moment they are transplanted, producing an abundance of bloom the entire season.

**Note** At prices quoted on 1 yr. plants we send by mail postpaid. Varieties priced at 10c each are \$1.00 per doz.; 15c each, \$1.50 doz.; 20c each, \$2.00 a doz.; 25c each, \$2.50 a doz.; Six at dozen rates.

### MONTHLY EVER-BLOOMING TEA ROSES

**Alice Roosevelt** Brilliant red in the bud, deep pink when open; a fine bedder and hardy with protection. A grand new rose of very free flowing habit. Each 25c.

**Antoine Rivoire** Rosy flesh on yellow ground shaded and bordered carmine. Large and full. Each 25c.

**Beauty Inconstant** A most remarkable rose. A single bush will at the same time bear flowers of various colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. Each 20c.

**Bessie Brown** Flowers creamy white, very large, fine bedder. Each 25c.

**Betty** A truly unique color, viz ruddy gold (a coppery rose overspread with golden yellow) blooms large and full. Each 25c.

**Blumenschmidt** Pure citron yellow, outer petals edged, tender rose. Each 25c.

**Bride** One of the very best pure white, everblooming roses in cultivation; extra large buds and flowers pure creamy white, sometimes tinted blush. Each 10c.

**Bridesmaid** Color, clear rose-pink. A free and constant bloomer makes elegant buds for cutting. Each 10c.

**Golden Gate** Blossoms of the largest size and magnificent form, creamy white. Ea. 10c.

**Gross Alexandra** or cream cup-formed, large and full. Each 25c.

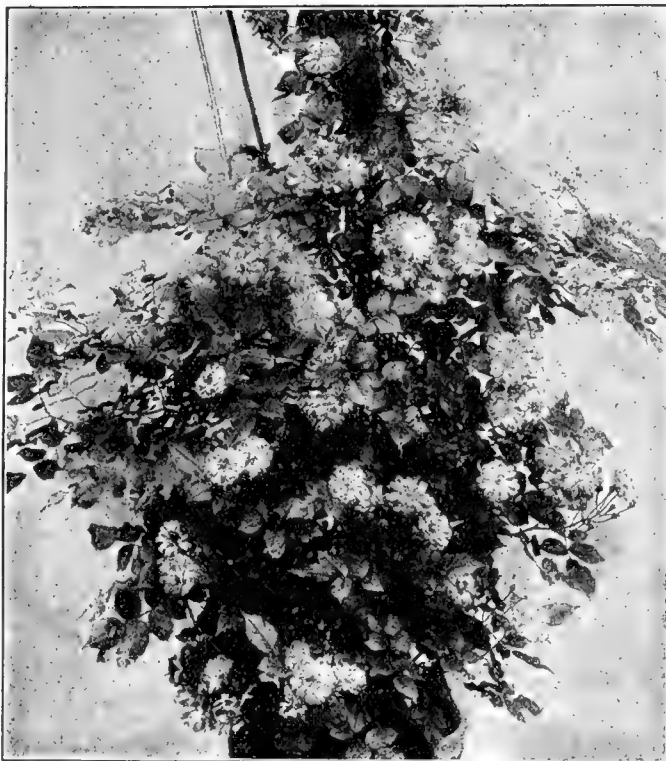
**Hon. Ina Bingham** color pure pink, deeply veined, petals large, very showy. Each 25c.

**Jeanne Barioz** Color, white with center of salmon shading to clear yellow. Very large and full. Each 25c. (See cut page 68.)

**Kaiserin Augusta Victoria** One of the most beautiful of all Roses for open ground culture. Large, full double flowers, delightfully fragrant. Color, fine creamy white. Each 10c.

**Killarney** No other rose has attracted so much attention recently as the new Irish Tea Killarney. Coming from the north of Ireland it revels in our milder climate. The color is brilliant sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful fragrance. Each. 15c. Extra strong 2-yr. plants, by express, 35c each, \$3.50 doz.

**Lady Rossmore** Color, rosy crimson, a grand bedder. Each 25c.



Blue Rose

**Countess of Gosford** Clear salmon pink, base of petals, saffron, Each 25c.

**Defiance** Color, crimson scarlet, full and large size, a fine bedder. Each 25c.

**Dr. Campbell Hall** Coral rose, suffused white, base of petals yellow, large and full. A charming rose very free flowering. Each 25c.

### Sensation of the 20th Century

#### The New Blue Rose

Finally after waiting patiently many years the much desired "BLUE ROSE" is an accomplished fact.

#### Veilchenblau (Violet Blue)

The new Rambler "Veilchenblau" which is hailed by rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of the Crimson Rambler. The blossoms massed in large semi-double umbels of medium size. The color on first unfolding is either pink or purplish pink, then turns amethyst and finally steel blue, as the flower opens out. The general color is that of the Marsh Violet. The plant is very vigorous in growth, with shining green foliage. It is considered one of the hardest Ramblers in cultivation. PRICE 40c EACH.

**Clothilde Soupert** For pot culture or bedding. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. The color is pure white, shading to silvery rose in the center. Each 10c.

#### Countess of Annesley

Rosy, salmon, suffused with old gold. Very large petals, free and fragrant. Each 25c.

#### Countess of Derby

Salmon, shading into delicate peach, delightfully fragrant. Each 25c.



**Etoile de France** The gold medal rose of France. The flowers are very large and borne on good long stiff stems; color a lovely shade of clear red crimson velvet; very fragrant. Each 15c. (See cut p. 68.)

**Laurent Carle** Color, brilliant velvety carmine. Each 25c.

**Liberty** The color is a deep, glowing crimson, the petals being covered with a rich velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. Each 15c. Extra strong 2-yr. plants, by express, 35c each, \$3.50 doz.

**Madame Chatenay** Color rich, golden pink or rose flushed with orange and fawn. Flowers are large, well filled and very fragrant. Each 15c. (See cut page 68.)

**Marichu Zayas** An odd shade of creamy rose brightening into brilliant rose pink. Each 25c.

**Marquise De Sinety** Color, a lovely combination, of bright copper and yellow. Each 25c.

**Mme. Ancelot** Bright rosy flesh shading silvery white, flowers large and very double. Each 25c.

**Mme. Gamon** Apricot color, shaded and washed in golden sunset color. Each 25c.

**Mme. Constant Soupert** Color, deep golden yellow, tinted and shaded rosy peach. Each 25c.



# Monthly Ever-Blooming Tea Roses -- Continued



Etolle de France



Minnehaha Rose



MAD. CHATEAUX

- Mme. Maurice de Luze** Deep rose with warm cochineal center, reverse of petals lighter. Each 25c.
- Mlle Simone Beaumez** Flesh white color, outer petals beautifully reflexed, very large flowers. Each 25c.
- Moulton** An ideal rose in color, shape and size; outer petals delicate light pink with center a deeper shade, opens up perfectly, keeps its color well. Each 25c.
- Mrs. Aaron Ward** One of the most delightful roses of recent years, in a color that catches the eye at once—a deep golden orange, shading out to creamy yellow at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. Each 25c.
- Mrs. Conway Jones** Creamy white, flushed salmon pink; flowers large and full. Each 25c.
- Mrs. G. W. Kershaw** Color the most brilliant and intense pink. Each 25c.
- Mrs. John Bateman** Deep china rose with lemon tint at base of petals. Each 25c.
- Mrs. Peter Blair** Color lemon chrome white golden yellow center. Each 25c.
- Perle Des Jardens** Clear golden yellow. An indescribable rich and beautiful shade, entirely distinct from any other variety. Each 10c.
- Pie X** Creamy white, passing to tender rose; center deep, flowers large and cup-formed. Each 25c.
- Pink Soupert** Of a rich, deep pink color. Each 10c.
- President Carnot** The color is a new delicate fawn; shaded a trifle deeper at center of flower. Fragrance delicious, strong grower and free bloomer, has no weak point. Each 15c.
- Reine Karola de Saxe** A lovely bedding rose, with large flower of a blush white, with shellshadings of a delicate pink. Each 25c.
- Richmond** Unquestionably one of the handsomest varieties of late introduction. A real red rose, shading to velvety scarlet or crimson as flowers mature. Flowers full and finely formed, very fragrant, a free, strong grower and a profuse bloomer. Each 15c. Strong 2-yr. plants by express, 35c each, \$3.50 doz.

**Rosemary** A beautiful rose of shining, silvery pink. Each 25c.

**Minnehaha Rose** The flower is immense and double, rich pink in color, exquisite in form and of a most delicious fragrance. It stands without an equal in beauty and is a hybrid variety differing from all others in that it blooms continuously from June to September; it is a quick, bushy grower, valuable for both house and garden culture. Prices: Mail size, each 25c, doz. \$2.50; by express, 2-yr. old each 50c, doz. \$5.00

**Renee Wilmart Urban** Color salmon flesh, edges of petals bordered and tinted carmine. Each 20c.

**Sonv. de Frederic Vercellone** Color, rose-carmine, shaded copper, flower large, full and fragrant. Each 25c.

**Sonv. de Maria Zayas** Color, bright carmine, veined darker. Each 25c.

**Souv. de Mme. Oudin** A beautiful shade of silver white, edged with pale blue. A very curious variety. Each 25c.

**Souv. Du R. Rose Vilin** Color of white velvet, double to the center. Each 25c.

**Wm. R. Smith** Color, creamy white with shadings of pink, hardy with protection. Each 25c.

**Wm. Shean** A grand Killarney pink color, one of the largest roses. Each 25c.

**Yellow Soupert (Moselia)** Color light yellow, shading to white. Hardy with protection. Each 10c.

**Yvonne Vacherot** Color, porcelain white, touched with rose color. Each 25c.

## 50c COLLECTION 6 Grand Bedding ROSES

HERMOSA, Bright Pink. CLOTHILDE SOUPERT, White and Rose. PINK SOUPERT, Deep Pink. YELLO ~ SOUPERT, Light Yellow. Creamy White. QUEEN OF SCARLETS, Velvety Scarlet. One Strong Plant of Each, Postpaid, 50c.

## 60c Collection 5 Choice Climbing

## R-O-S-E-S

EMPRESS OF CHINA, "Apple Blossom Rose," Hardy everywhere  
CRIMSON RAMBLER, The Pink Rambler  
DOROTHY PERKINS, The only yellow  
YELLOW RAMBLER, The best white  
WHITE RAMBLER, The best white

One Strong Plant of Each of the 5 Sorts, Postpaid, for 60c.

Strong, Field-Grown. 2-Year-Old Dormant Plants, \$1.50 by express



VICTORIA



Richmond

## NURSERY DEPARTMENT

Hardy, Iron-clad, Productive FRUITS, ORNAMENTAL TREES,  
SHRUBS, CLIMBING VINES, ROSES, Etc.

**:-: There is Money in Fruit Raising in Minnesota :-:**

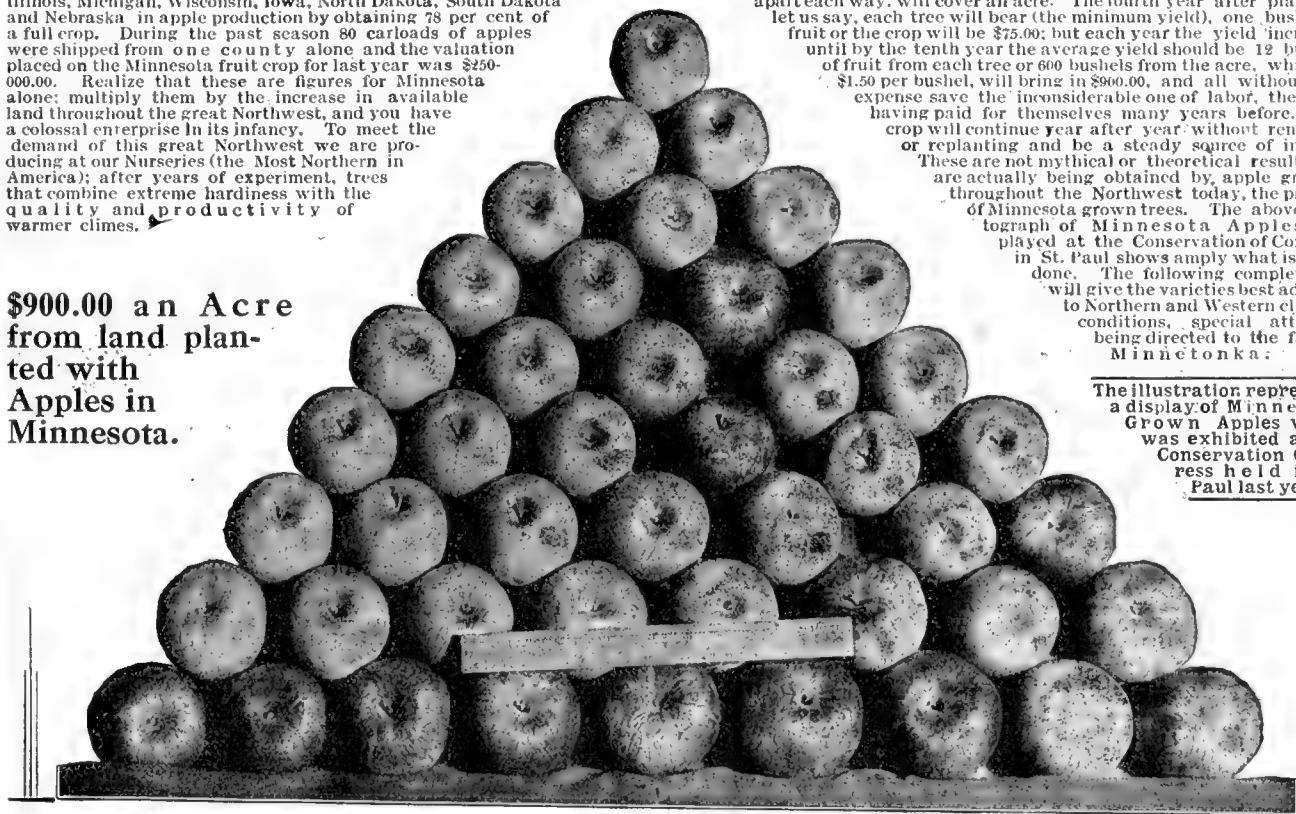
**WHY NOT PLANT ORCHARDS? - Realize the Wonderful Resources and Possibilities that the State Affords.**

**A**PPLE culture is rapidly becoming one of the leading industries of the Northwest. According to the report of the U. S. Department of Agriculture for last year, Minnesota surpassed Ohio, Illinois, Michigan, Wisconsin, Iowa, North Dakota, South Dakota and Nebraska in apple production by obtaining 78 per cent of a full crop. During the past season 80 carloads of apples were shipped from one county alone and the valuation placed on the Minnesota fruit crop for last year was \$250,000.00. Realize that these are figures for Minnesota alone; multiply them by the increase in available land throughout the great Northwest, and you have a colossal enterprise in its infancy. To meet the demand of this great Northwest we are producing at our Nurseries (the Most Northern in America); after years of experiment, trees that combine extreme hardness with the quality and productivity of warmer climates.

If a tree will live through the rigors of our Minnesota Winters, we can safely say that it will grow anywhere. And once planted its value increases year by year; for example: 50 standard apples planted 30 feet apart each way, will cover an acre. The fourth year after planting, let us say, each tree will bear (the minimum yield), one bushel of fruit or the crop will be \$75.00; but each year the yield increases until by the tenth year the average yield should be 12 bushels of fruit from each tree or 600 bushels from the acre, which at \$1.50 per bushel, will bring in \$900.00, and all without any expense save the inconsiderable one of labor, the trees having paid for themselves many years before. This crop will continue year after year without renewing or replanting and be a steady source of income. These are not mythical or theoretical results but are actually being obtained by apple growers throughout the Northwest today, the product of Minnesota grown trees. The above photograph of Minnesota Apples displayed at the Conservation of Congress in St. Paul shows amply what is being done. The following complete list will give the varieties best adapted to Northern and Western climatic conditions, special attention being directed to the famous Minnetonka:

**\$900.00 an Acre  
from land plan-  
ted with  
Apples in  
Minnesota.**

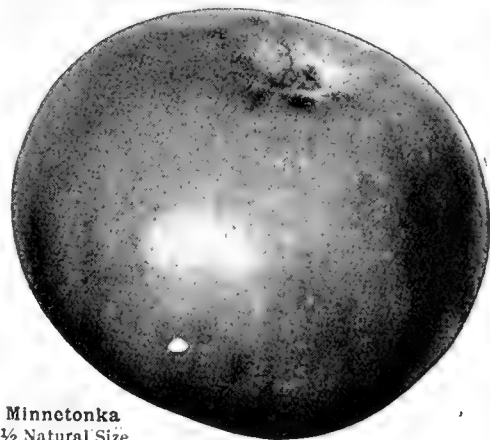
The illustration represents a display of Minnesota Grown Apples which was exhibited at the Conservation Congress held in St. Paul last year.



### The Minnetonka Apple

Grown in the "Most Northern Nurseries in America" and a Minnetonka seedling, it has been found to be the hardest, most productive and most generally satisfactory apple we have ever raised. It thrives and yields well where all other varieties fail. The fruit is very large, a bright red in color, matures full and evenly clinging to the tree until late in the season, rendering possible the handpicking of almost the entire crop for market. It is a good keeper, keeping two months longer than the wealthier, and is blight proof. The core is very small, the flesh tender, crisp with a delicious sub acid favor making it excellent for either cooking or eating. This apple was originated near Lake Minnetonka, Minn., and the original tree purchased by us twenty years ago. We thoroughly tested it and propagated from it at our nurseries seeking to fill the long felt want of an apple that would in all ways be as delicious and abundant as the apples of warmer climates and yet be hardy enough to live through the rigors of the extreme Northwest, and after twenty years of experiment and culture of this variety we feel that we have filled this want by placing in the hands of the farmers of the Northwest the GUARANTEED apple, The Minnetonka.

NOTICE--This tree is grown, owned and controlled exclusively by us and cannot be offered by any other concern and is GUARANTEED by us to produce a bushel of fruit. To protect ourselves each tree has our seal attached and none is genuine without. Remember--tested and tried for years, found to be the hardest and most productive of all apples and an apple to plant in the Northwest.



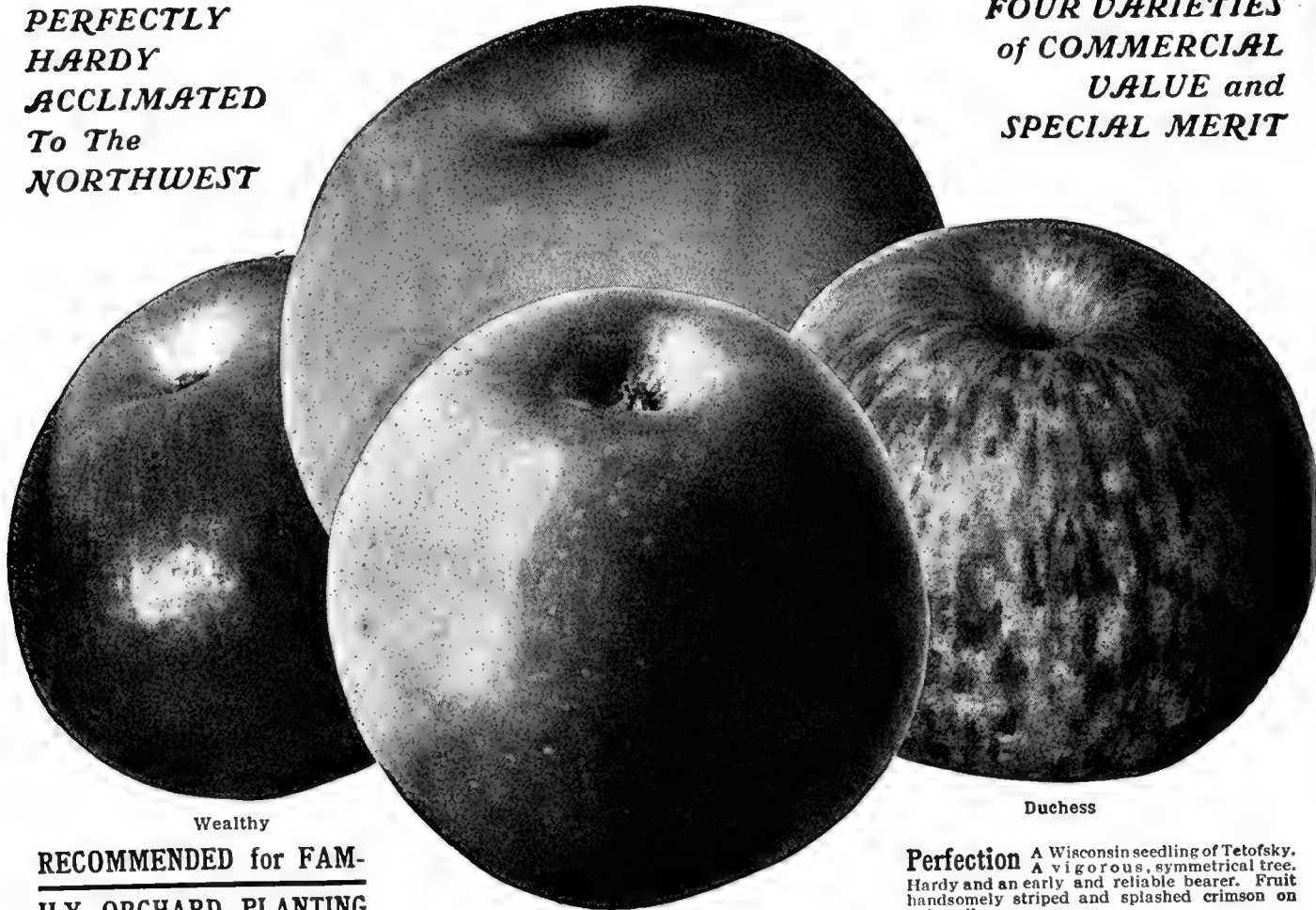
Minnetonka  
1/2 Natural Size

**PRICES** 4 to 5 ft. Trees 75c each; 3 for \$2; 6 for \$3; 12 for \$6; by express or freight. Mail size 1 yr. old 40c ea.; 3 for \$1, postpaid.

Patten's Greening

**PERFECTLY  
HARDY  
ACCLIMATED  
To The  
NORTHWEST**

**FOUR VARIETIES  
of COMMERCIAL  
VALUE and  
SPECIAL MERIT**



Wealthy

Duchess

**RECOMMENDED for FAMILY ORCHARD PLANTING**

**PRICES** Mail Size, 1 yr. 15c each; 4 for 50c. Express or freight, 3 to 4 ft., 2 yrs. 30c each, \$3.00 per doz; \$20 per 100. 4 to 5 ft., 3 yrs. 40c each; \$4.00 per doz.; \$25 per 100. 50 Assorted Trees at 100 Rates.

**Duchess** A Russian Apple—One of the handsomest and most generally valuable, yielding well in all sections, but especially adapted to the Northwest, the tree being very hardy and a young and abundant bearer. The fruit is round, medium to large size, streaked with red and yellow, and is tender and sweet.

**Gideon** The tree is a vigorous grower, bears early and a constant producer. The fruit is juicy, has a sub-acid flavor and keeps well.

**Hibernal** Russian, large showy fruit, striped red. A fine grower and a most desirable variety for the Northwest.

**Iowa Blush** Tree a perfect iron clad. Fruit of medium size, with whitish red cheek.

**Longfield** The fruit is firm, medium to large, yellowish green, striped with red, has a blush on the sunny side. Is of sub-acid flavor.

**Lou** A Minnesota seedling of the Duchess. Fruit greenish yellow striped with red, and of excellent quality.

**Northwestern Greening** This is a splendid variety. The tree is a straight, vigorous grower. It commences to bear fruit early, and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich, delicious quality. It is the best in early winter. We cannot say too much in favor of this apple. It is growing more in favor each year. It is not an apple for the Northwest alone, but is in favor throughout the entire country, being a robust grower and its fruit attracting attention in every market.

**October** A Minnesota seedling from Crab seed, fruit very large, with clear acid flavor.

**Okabena** A seedling of the Wealthy, fertilized by Duchess. The fruit is medium in size, slightly flattened, very highly colored where exposed to the rays of the sun, resembling the Duchess. The flesh is fine grained. As an eating apple it cannot be excelled.

**Patten's Greening** A seedling of the Duchess, originating in Northwestern Iowa, it has been classed as one of the hardiest for the Northwest, and recommended as such for general culture by our State Horticultural Society. The fruit is large, rather oblate with a yellowish green surface, and a short stem. The quality is fine, making it an excellent table or cooking apple.

Peerless

**Peerless** Originated in Minnesota fifteen years ago, it has grown into favor with all fruit growers of the Northwest, being far above all other varieties of its class. The fruit is large, round, well colored, excellent for cooking or eating. The tree is a good grower with heavy dark green foliage.

**Veteran** A Wisconsin seedling. The tree is perfectly hardy and a good grower. The fruit is long, conical, yellow, similar to the Bell-flower. It has a brisk acid flavor and is very fine for shipping.

**Wealthy** This Minnesota variety has proved reliable everywhere after many years trial. The fruit is medium to large and dark crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality. This variety is a monument to its originator, who spent many years in originating new varieties and the Wealthy being one of the best. There are many seedlings of the Wealthy, some of our best new sorts and ones of greatest promise come from its seed.

**NEW HARDY VARIETIES**

**PRICES** Mail Size, 1 yr. 20c each; 3 for 50c, postpaid. Express or Freight, 3 to 4 ft., 2 yrs. 35c each; \$3.50 per doz.; \$25 per 100. 4 to 5 ft., 3 yrs. 45c each; \$4.50 per doz.; \$30 per 100.

The following varieties have been selected as the best suited for the Northwest. They are all new and have been so tested that we can heartily recommend them, as they comprise the cream of the list, and should be planted in every orchard, either for commercial or family use. They are recommended by the experimental station of the Northwest and indorsed by the fruit growers.

**Anisin** A most valuable sort from Russia. Fruit of medium size, most excellent flavor, and keeps a long time in good condition.

**Antonovka** A true iron clad tree of Russian origin, perfectly hardy, withstanding our coldest winters in perfect condition. Fruits large, slightly oblong and when fully ripe of a light golden color, sometimes lightly splashed with crimson.

**August** A Minnesota variety originating with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with red. It ripens a little later than Duchess.

**Berlin** A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearance.



**Charlamoff** Of Russian origin. One of the hardiest and best we have ever grown. Fruit of Medium size, slightly oblong, heavily splashed with red and of the finest flavor.

**Douglass** Minnesota seedling of unusual merit. Fruit medium to large, of delicate flavor and good keeping qualities.

**Gilbert** A choice variety resembling the Duchess in color but ripening about three weeks later.

**Harry Kaump** Originated in Wisconsin and is one of the best and hardiest. Fruit medium green with a show of color on sunny side; mildly acid and unsurpassed for dessert uses.

**Jenny** Originated in Canada. Tree very healthy and vigorous; fruit about the size and color of the Northern Spy. Very hardy.

**Lindfield** Of Wisconsin origin. Fruit of the same shape and color as the Longfield, but more than three times as large.

**Malinda** An exceedingly hardy variety, one of the very best in the entire list of the Northwest and all sections of the country.

**McMahon's White** Fruit very large, nearly white and most attractive.

**Oelfka** A Wisconsin seedling. One of the best growers we have ever seen. The fruit is of medium size and splendid quality.

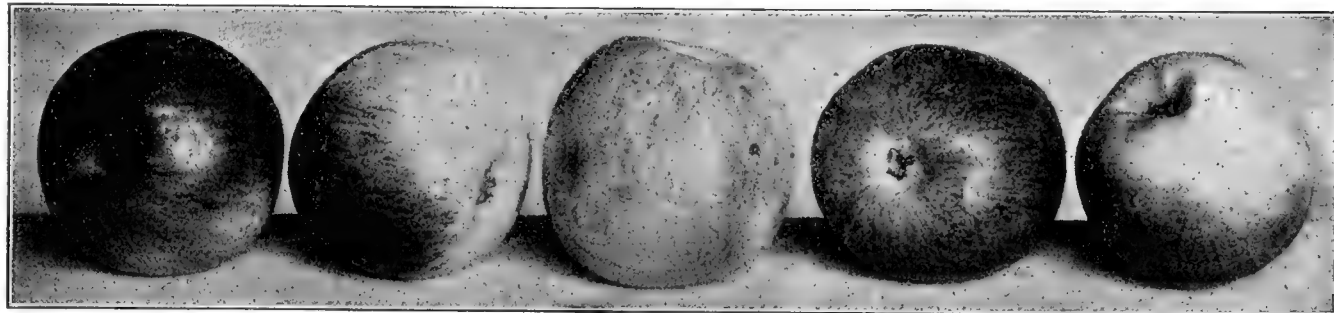
**Repka Malenka** A true Russian iron-clad. As hardy as the Wealthy, as prolific as the Duchess; unsurpassed in flavor. Fruit medium to large, yellow and finest quality.

**Rose** A seedling of the Duchess, which originated in Wisconsin. The fruit is dark rose mottled red; tart fine flavor.

**Sheatmeal** A chance seedling of the Duchess. Fruit of large size, greenish red-striped and splashed.

**Snyder** Fruit of medium size, pleasant acid, and a good bearer. October to December.

## CRAB APPLES



Dartt

Florence

Whitney

Hyslop

Transcendent

**ARCTIC** Fruit medium to large, acid, crisp and juicy. Fine for jelly.

**DARTT** A handsome fruit about same size as Whitney; good bearer.

**EARLY STRAWBERRY** Striped red, crisp and juicy, fine for eating and for jelly.

**FLORENCE** Light yellow streaked with red, a splendid mammoth variety.

**GENERAL GRANT** Fruit of the largest size, bright red, and making the finest jelly.

**HYSLOP** Fruit large, crimson, very beautiful, the flesh is yellow shaded with bright red.

**LYMAN'S PROLIFIC** Large red striped; splendid for cooking.

**MARTHA** A seedling of the Duchess, fruit glossy yellow, shaded with bright red.

**RED SIBERIAN** Fruit yellow-white, with scarlet cheek, crisp and acid, grows in clusters.

**SYLVAN SWEET** Fruit large, pale yellow, with rich blush. Flesh white and tender.

**TRANSCENDENT** Immensely productive, the skin is yellow striped with red.

**VIRGINIA** The fruit is small, round, dull red, dotted with white, fine for cider.

**WHITNEY** Glossy green, striped with red, fruit extra large, juicy and rich flavor.

**YELLOW SIBERIAN** Fruit small, bright orange yellow.

PRICES, MAIL SIZE, 15c each, 4 for 50c, postpaid.

EXPRESS or FREIGHT, 3 to 4 ft., 2 years, 35c each, \$3.50 per doz., \$25 per hundred; 4 to 5 ft., 3 years, 45c each, \$4.50 per doz., \$30 per hundred.

These trees are perfectly hardy, and succeed anywhere. They are ornamental and shade trees as well as splendid fruit producers. They commence to bear when quite young and annually produce large crops of fine fruit, especially prized for jellies, preserves, cider and vinegar. Many of the newer sorts are delightful table fruits. Few fruits combine beauty and utility to the same extent as these hardy fruits and they give satisfaction everywhere.

## PLUMS. New and Standard Hardy Varieties

No class of fruit is more universally popular. They fruit at an early age, are profitable to grow in quantities for the market or in small lots for home use, and none yields more readily to care and cultivation, producing large crops of the most luscious fruit. All our plums are budded on hardy native stocks, thus insuring their hardiness and their adaptability to all sections.

PRICES (except where noted) 4 to 5 ft., 2 years, 40c each, \$4.00 per dozen, \$30 per hundred; 5 to 7 ft., 2 years, 50c each, \$5.00 per dozen, \$35 per hundred.

**Cheney** An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and is of finest quality. The flesh is very firm, rendering it valuable for shipping purposes.

**Cottrell** Medium size, red. Vigorous grower and abundant bearer.

**De Soto** The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.

**Etta** Large, round, red on yellow ground. Tree of fine form and very productive.

**Forest Garden** The fruit is very large and round, purplish, red, mottled with yellow, juicy, sweet and rich. The tree is clean, healthy, vigorous and productive.

**Hammer** Of large size, firm, juicy and delicious. Tree a good strong grower.

**Hawkeye** The tree is hardy, thrifty and an annual bearer. The fruit is large, light in color, mottled with red, of superior quality, very firm and an excellent shipper. It ripens in September.

**Milton** Another native variety of great merit. The fruit is extra large, roundish, oblong, dark green, the skin is thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

**Ocheeda** Medium size, round, red. The flesh is firm, sweet and juicy.

**Prairie Flower** Similar to the Miner in size, form and color. Flesh firm and juicy.

**Rockford** The fruit is reddish purple and of medium size. Quality good.

**Stoddard** One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

**Surprise** The tree is a strong, upright grower, withstanding the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor. Price, 4 to 5 ft., each 50c, doz. \$5.00; 5 to 7 ft. each 60c, doz. \$6.00.

**Weaver** Originated in Iowa. The fruit, ripening in August, is large, purple. Hardy, thrifty and prolific, and a constant bearer.

**Wyant** A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep purplish red and of an excellent quality.

**Wolf** Fruit round, oval, color crimson over dotted orange, flesh yellow, fine flavor and quality.



Surprise

## = CHERRIES =

Cherries are naturally hardy and thrive in the driest or lightest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experimental Farm as well as at our own nurseries, and found to produce the finest of any.

Prices, 4 to 5 ft., ea. 50c, doz. \$5.00; 5 to 6 ft. ea. 75c, doz. \$8.50. By express or freight.

### STANDARD SORTS

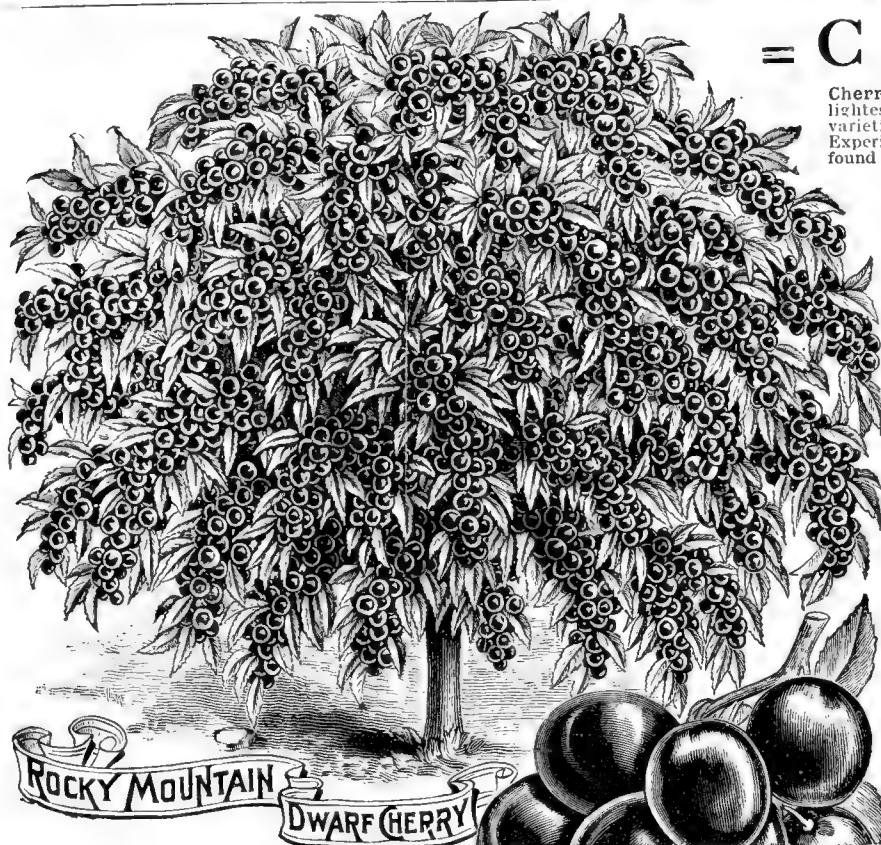
**Early Richmond** The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. Ripens early, considered very good.

**English Morello** One of the best of the large varieties. The fruit is very dark red; large, rich and acid.

**Late Richmond** A fine old variety resembling the Early Richmond in shape and color, but ripens three weeks later.

**Lutovka** This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August; is firm, of mellow quality, with a sprightly acid flavor.

**Montmorency** The fruit is very hardy and bears profusely. It fruits while very young, and has large crops annually. The fruit is very large and bright shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.



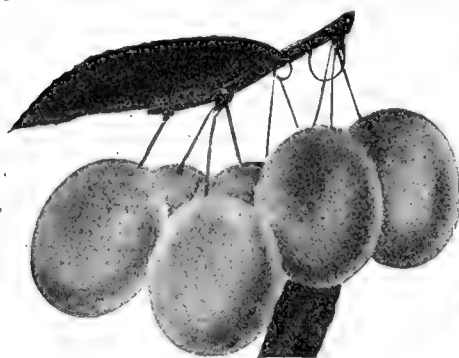
### ROCKY MOUNTAIN CHERRY

A fruit for all people and all sections. One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush, 16 quarts having been picked from a 3 year old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries. Mail size, postpaid, each 15c, 4 for 50c. Express or freight, 18 to 24 in., each 25c, 3 for 60c, \$2.25 per doz.

**Ostheim** Hardy and productive, having been tested in our severest winters. The fruits are large, tender and juicy, with a sub-acid flavor.

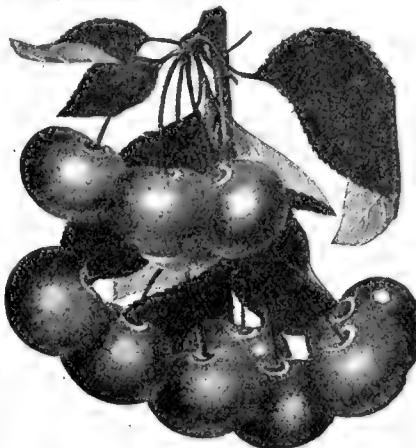
**Vladimir** A very hardy sort, coming from a district 100 miles east of Moscow, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black with highly colored juice.

**Wragg** Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and most excellent quality.



Compass Cherry

**Compass Cherry** Absolutely hardy everywhere. Originator's description: "This cherry was originated at Springfield Minn. It is a cross between the Sand cherry and the Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is THE cherry". Express or freight, 3 to 4 feet, each 50c, doz. \$5.00; 4 to 5 feet, each 60c, doz. \$6.00.



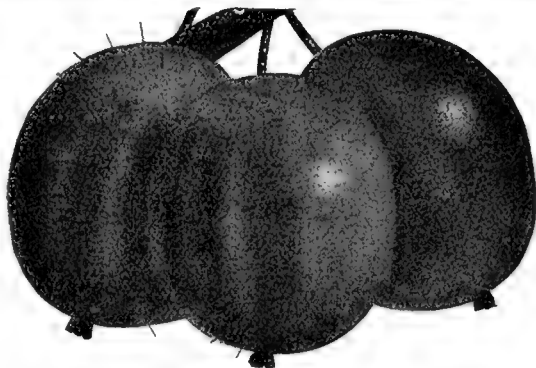
Lutovka. One-half Natural size



Vladimir, One-half Natural Size



Montmorency Cherry

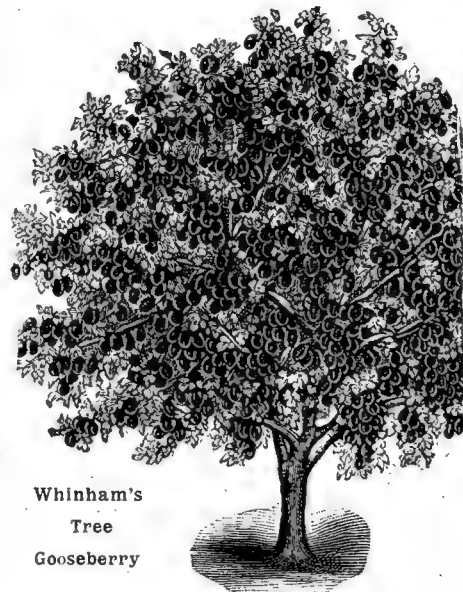


Keepsake Gooseberry

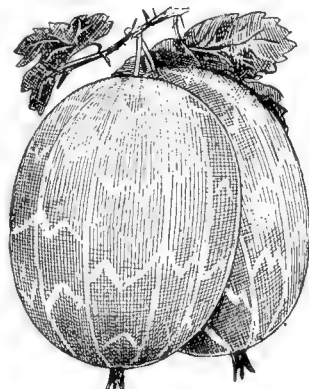
## Gooseberries.

NOTE--Gooseberries, 2 year, by express or freight at purchasers expense

**Whinham's Tree** This grows in the tree form, throwing its branches straight out or upward, keeping the berries off the ground. The fruit is very large, often measuring 1½ to 2 inches in length, of a rich red color and in quality and flavor unequalled. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the North without protection. By mail prepaid, 1 yr. strong 25c. ea. 4 for 85c; 2 yr. strong 6 at \$1.75, 12 for \$3.00; 50 for \$10.00. By freight or express.



Whinham's  
Tree  
Gooseberry



Pearl Gooseberry

**Pearl** A very prolific variety, healthful vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. By mail postpaid, 1 yr. strong 20c. each, 4 for 75c; 2 yrs. strong, by freight or express 6 for \$1.50, 12 for \$2.75, 50 for \$9.00.

**Joslyn (RED JACKET)** Fruit is as large as Whinham's, a bright shiny red, a most beautiful and attractive berry. Flavor is most delicious and commands the very best market price. Plant and foliage are at all times vigorous, clean, healthy and mildew proof. Has been tested in many sections under most trying circumstances and has proven at all times and in all places thoroughly hardy and enormously productive. Price, same as Pearl.

**Smith's** Large, pale yellow, thin-skinned, of excellent quality for dessert or cooking. Moderately vigorous and exceedingly fruitful. Where conditions are favorable, a valuable sort. By mail postpaid, 1 year strong, each 15c, 4 for 20c. each; 2 year strong by express or freight, 6 for \$1.25, 12 for \$2.25, 50 for \$7.50

**Downing** The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower, free from mildew. Price same as Smith's

**Houghton** The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoot slender and enormously productive. By mail, postpaid, 1 year strong, 15c each, four for 50c; 2 year strong, by freight or express, 6 for 50c, 12 for \$2.00, 50 for \$7.00.

## New Logan Berry

(Blackberry Raspberry)

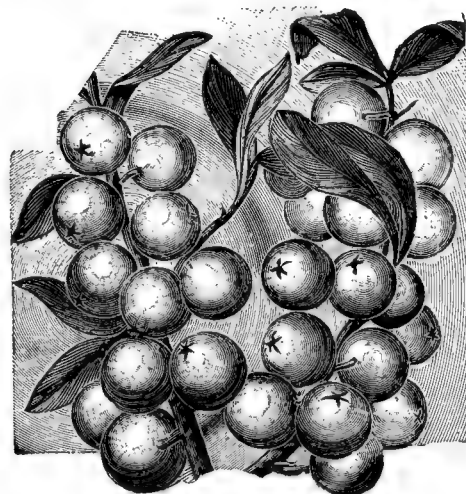
It originated in California and is a true hybrid between the Raspberry and Blackberry partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. Ripens early, before Blackberries. By mail postpaid, 25c. each 4 for 90c; by freight or express, 12 for \$2.50, 50 for \$7.50.



## JUNE BERRY

Improved  
....Dwarf

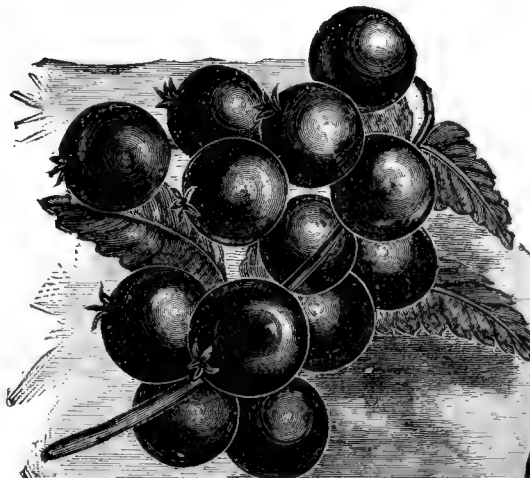
It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. It is exceedingly sweet and has a luscious flavor. Mail size, 25c each, 4 for 50c, postpaid; by express, 18 to 25 inch, 25c each, doz. \$2.50.



Buffalo Berry

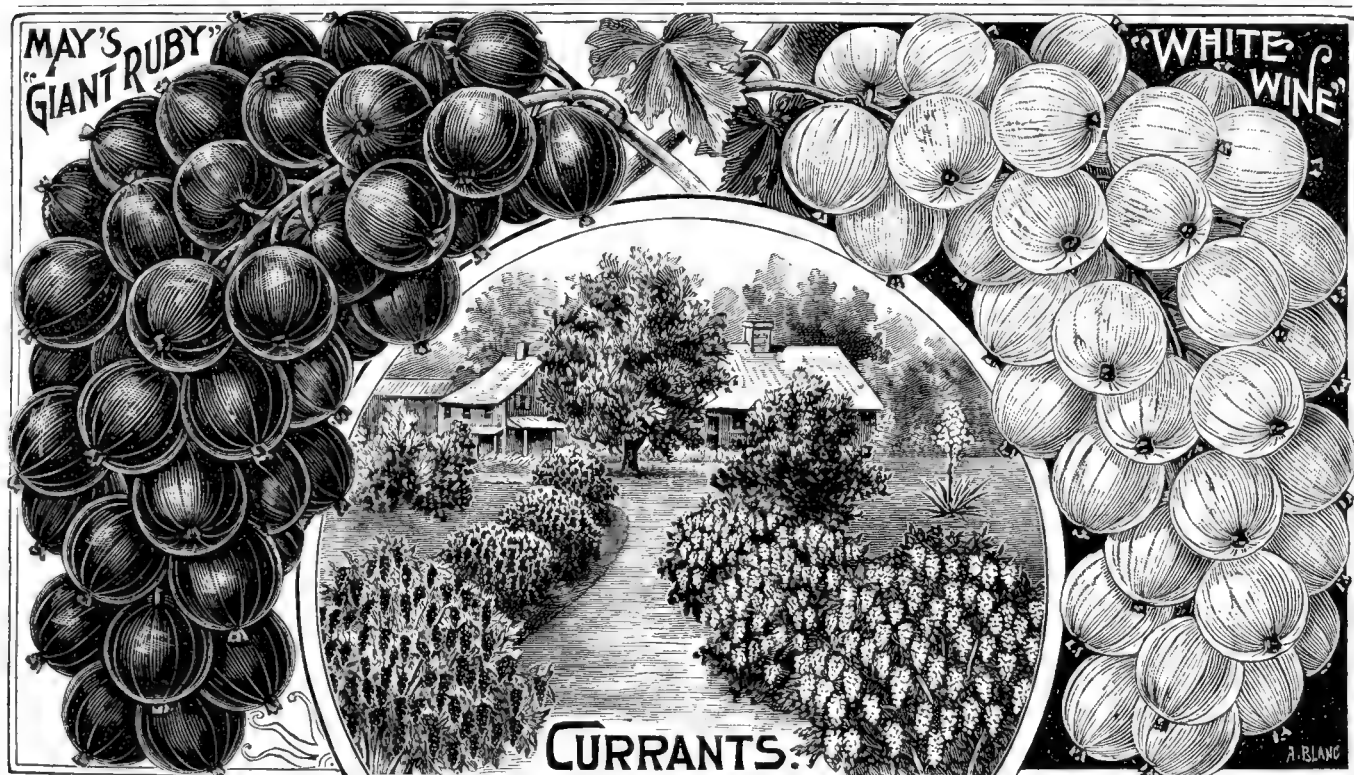
## BUFFALO BERRY

This is a hardy fruit discovered on the banks of the Missouri River in the Dakotas. It is a handsome shrub, as well as splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in masses resembling great clusters of currants and cannot be surpassed for preserves, jellies, pies, etc. It continues fruiting all summer. Mail size, postpaid, 15c each. by express, large size, 25c each, \$2.00 per doz.



Dwarf Juneberry





**Currants** Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns for the investment, either for home use or the market than these. They should be had in every garden and will pay handsomely for the market. Plant four feet apart in rich ground, cultivate well and mulch heavily. Embracing the hardest, most prolific and best quality grown.

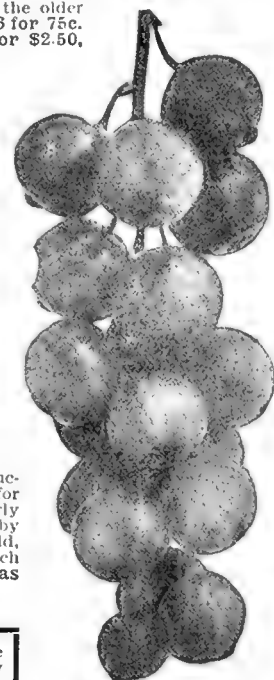
#### FOUR CHOICE VARIETIES

**May's Giant Ruby** The largest red currant in existence. These bushes are unusually hardy in habit of growth and bear profusely. The berries are beautiful light red and grow in immense clusters, more resembling bunches of red grapes than bunches of currants. Many fruit growers are now planting largely of this variety in place of the older sorts on account of its enormous yield. 1 yr. each 15c, 6 for 75c, postpaid; by express or freight, 2 yr. 6 for \$1.50, 12 for \$2.50, 50 for \$5.00.

**Perfection Currant** The latest introduction, created by crossing Fay's Prolific with White Grape, and combines the best qualities of both parents. In color it is a beautiful bright red and of size larger than the Fay, the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive currants we have ever known, and in quality it is superior to anything in the market today, being of a rich, mild, sub-acid flavor and having plenty of pulp with few seeds. 1 year, each 25c, 6 for \$1.25 postpaid; 2 yr. 6 for \$1.75, 12 for \$3.00, 50 for \$10.00, by express or freight.

**Red Cross** Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is larger than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommend it with confidence, I consider Red Cross of the best of the new currants." Price same as May's Giant Ruby.

**White Wine** This is the hardest white sort ever introduced and is therefore especially desirable for the middle and northern states. It bears great bunches of pearly white currants of the most delicious flavor. This and Giant Ruby we consider the best of all currants in both quality and yield, surpassing even the well known valuable Fay's Prolific, which has made such a favorite the past few years. Price same as May's Giant Ruby.



Perfection Currant

#### GENERAL LISTS OF STANDARD VARIETIES

**Black Champion** The leading, tested black currant. It is a vigorous grower and very productive. The berry and bunch are very large and of most excellent quality.

**Black Naples** Fruit varies from small to large, averaging above medium, pulp acid with strong flavor.

**Cherry** A standard red, berries large, bunches short and compact, very vigorous and productive.

**Fay's Prolific** Until the introduction of May's Giant Ruby this was considered the leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy.

**London Market** A new currant of merit, the money maker and sure cropper. Read description from its home: "As a money making market currant we believe this variety has no equal. It was first grown in this country by Henry Bowles, of Michigan."

**Lee's Prolific** A black variety, fruit large and of excellent quality.

**Long Bunch Holland** The best of the late varieties vigorous and productive, fruit clusters long and of large size. Ripens after others are gone.

**North Star** A strong growing red sort. Bunches four inches long

**Pomona** Beyond comparison in productiveness and fine quality with any other of the older sorts, and from present indications destined to supersede all other red currants. Its yield of fruit is something wonderful, vigorous and robust grower, healthy, hardy and an early bearer. Fruit clear, bright, translucent red, bunches large and full, size of berry very near as large as the Fay. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with few seeds, and these are small.

**Victoria** Erect growing, heavily laden, even into September, with long, handsome clusters of large, bright red fruits. Its late season adds greatly to its value.

**White Grape** The standard white, an excellent variety. Excellent for dessert use because of its mildly acid flavor and large handsome clusters of golden green or white berries.

**Wildier** A new variety of great merit, one of the strongest growers and very productive. Berries are very large, bright red. Even when dead ripe they hang on the bushes a long time without dropping.

#### PRICE STANDARD VARIETIES

By mail postpaid, 1 yr. 15c, 6 for 75c.; by express or freight, 2 yrs., 6 for \$1.25, doz. \$2.00, 50 for \$4.00 100 for \$7.50.

**AMATEUR FRUIT GROWING.** A practical guide on the cultivation of small fruits (especially in cold climates) fully illustrated. Price, paper cover 25c.



King



Cardinal



Cumberland

## RASPBERRIES

**INTRODUCTION:** Raspberries give greater returns for the time and money expended than any other fruit, thriving everywhere and producing enormous crops which always sell at good prices. Several acres planted with small fruits for market purposes will prove very profitable to farmers living near cities. We would advise the earliest and latest ripening varieties for commercial purposes, although mid-season varieties should be planted to secure a succession throughout the fruiting season. We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers under ordinary good care and conditions. When ordered by express deduct 10c on postpaid price by the dozen.

### CHOICE RED VARIETIES

**Cardinal** A wonderful variety that grows to a height of ten feet; is exceedingly productive, the berries being rich red and pure flavored. It is extremely hardy and highly recommended by leading horticulturists. By mail, prepaid, 15c ea., 4 for 50c. By express or freight, doz., \$1.00; 50, \$2.50; 100, \$4.00.

**Kingston Beauty** A product of Minnesota of strongest growth, making from 10 to 15 canes from one plant and after the first year making a strong upright growth. The wood ripens well and is practically thornless. It is very hardy, bearing an immense crop of rich plump berries after the most severe winters. Prices same as Red Cardinal.

**King** Considered one of the best of the Early Red Raspberries by many of our best fruit growers. The berries are large, of excellent flavor, very firm, shipping well and among the earliest to ripen. It is very hardy and productive. Prices same as Red Cardinal.

**Black Hills** A very hardy variety which has stood the severe test of a Northern winter at our nurseries without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich red in color, very large and of most delicious quality. It originated in Dakota and experiments at our nurseries have convinced us that it can be highly recommended to large planters. Prices same as Cardinal.

### STANDARD RED VARIETIES

**PRICES:** By mail, postpaid, 10c each, 6 for 50c; by express or freight, doz., 50c; 50 for \$1.00; 100 for \$1.50; \$2.00 per 1,000.

**Cuthbert** A standard hardy variety, enduring Northern winters and Southern summers equally well.

**Columbian** This berry is widely known as a very hardy variety, the canes growing from 12 to 15 feet in length, many being one inch in diameter. The fruit is dark red, very large and firm, juicy and of delicious flavor.

**Haymaker** An Ohio seedling of the tall, strong-growing Columbian type, with berries similar in size, color and texture, but a little more acid, and produced in even heavier crops.

**Loudon** We particularly wish to recommend this as one of the finest on the market. It is a northern grown variety originated by L. W. Loudon of Wisconsin.

**Marlboro** Vigorous and productive. The fruit is of large size, light crimson color, good quality. A good, tested, early berry for the North,

**Miller's Red** A thoroughly reliable variety of vigorous growth. The canes reach a height of 6 ft. and do not winter kill.

**Schaffer's Colossal** One of the largest berries in both fruit and plant on the market.

**Golden Queen** A beautiful, large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, productiveness, adaptability, flavor and hardiness.

### CHOICE BLACK VARIETIES

**Cumberland** The berry is very large and firm, of splendid quality and flavor. The plant is wonderfully productive, entirely hardy, very vigorous and healthy and quite unaffected by either anthracnose or yellow blight. It is a mid-season variety, ripening after Leuegan and before Gregg. Price by mail, postpaid, 10c each, 6 for 50c; by express or freight, doz., 75c; 50 for \$1.25; 100, \$2.50; 1,000, \$12.00.

**Mayfield Prize** This variety is perfectly hardy, withstanding our severe winters without the least damage, as well as the extreme heat of Southern States. It is extremely early, making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Its appearance is most handsome, being a deep, glossy, jet black, nearly free from bloom. On the market in competition with other standard varieties it commands a much higher price and is always most eagerly sought after by the best trade. Prices same as Cumberland.

**Minnesota Pride** An excellent new variety offered for the first time last season and especially adapted to the Northwest. The fruit is larger than that of Cumberland or Kansas, very solid and hangs well after ripening. Price by mail, postpaid, 15c each, 6 for 50c; by express or freight, doz., \$1.00; 50 for \$3.00; 100 for \$5.00.

**Munger** The fruit is black, resembling Gregg although better flavored, tougher in texture and a better shipper. Especially good for canning and evaporating. Prices same as Cumberland.

**STANDARD BLACK VARIETIES** **PRICES:** By mail 10c ea. 6 for 50c; by express or freight, doz., 60c; 50 for \$1.50; 100 for \$2.50; 1,000 for \$15.00.

**Gregg** Canes of strong, vigorous growth and, under good culture, very productive; berries are large.

**Kansas** Strong, vigorous grower, standing extreme drought and cold. Ripens early, after Palmer. Berries size of Gregg.

**Nemaha** It is large, round, firm, juicy and of better quality than Gregg.

**Ohio** A very strong growing, hardy sort, producing fruit which is much esteemed for drying.

**Palmer's** The first to ripen; fruit good size and quality, canes wonderfully productive, vigorous and hardy.

## BLACKBERRIES

This excellent and profitable fruit should be planted for garden use in rows 5 to 6 ft. apart with plants 3 to 4 ft. apart in the rows; for market, in rows 6 to 7 ft. apart, with plants 4 to 5 ft. apart in the rows. Give the plants the same cultivation as for Raspberries.

### CHOICEST VARIETIES

**Eldorado** A very vigorous growing, perfectly hardy variety, enduring our severe winters without injury. Fruit very large, borne in clusters which ripen very evenly; quality unsurpassed and an excellent shipper. **PRICES:** By mail, postpaid, each 15, 4 for 50c; by express or freight, doz., \$1.00; 50 for \$4.50; 100 for \$8.00.



May's SURPRISE Blackberries

## BLACKBERRIES—Continued

**May's Surprise** This is one of the hardiest, earliest and most productive varieties. The fruit is very large, glossy black, and of fine substance and flavor. An ideal shipping variety. Desirable for canning and pre-serving on account of its rich flavor, good form and coreless nature. Each 15c, 4 for 25c, postpaid. By express or freight \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

**Ward** Is a good shipper; perfectly hardy, no superfluous sprouts, a great yielder of large blackberries, rich and sweet, no hard cores, fruit all on outside, easily harvested. Each 15c, 4 for 50c, postpaid. By express or freight \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

### BLACKBERRIES. Standard Varieties

Each 10c, 4 for 35c, postpaid. Express or freight \$1.00 per doz., 50 for \$3.00, 100 for \$5.00.

**Ancient Briton** A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium sized fruit of most luscious flavor, that bear shipping well and bring the highest market price.

**Minnewaski** Early, hardy and most productive. Fruit large, tender, juicy and sweet.

**Snyder** Extremely hardy, enormously productive, finest flavor, ripening early.

**Stone's Hardy** Originated in Wisconsin, and is very hardy, sweet, productive, weighing down its strong canes with its crops of delicious fruit.

**Taylor** Berries large, of fine flavor; canes of strong growth and hardy.

### DEWBERRIES

**Austin's Improved** "The berries are much larger than those of any other dewberry or blackberry. It requires no trellises or stakes. The fruit is jet black and of superior flavor. For productiveness it outrivals all dewberries. Each 15c, 4 for 50c, postpaid. Express or freight, \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

**Lucretia** The berries are of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. Each 15c, 4 for 50c, postpaid. Express or freight, \$1.50 per doz., 50 for \$4.50, 100 for \$8.00.

### STRAWBERRIES. New and Standard Sorts.

These delight in good rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, fruit is supplied the entire season. As a fertilizer we recommend well rotted barnyard manure.

For field culture plant in rows  $3\frac{1}{2}$  feet apart, 18 inches apart in the rows. For garden culture 18 inches apart each way, leaving a pathway every third row.

After ground is frozen in the fall give a light covering of leaves or straw, enough to shade the plants, to keep the soil from thawing and freezing when the sun shines. Remove covering in early spring when plants begin to grow. If part of covering is left between rows, it will act as mulch and help to keep the fruit clean.

Our plants are all strong, vigorous stock and cultivated entirely for the production of plants. Carefully graded, handled and packed and certain to give satisfaction.

**Mrs. Miller** X One of the best varieties introduced by Matthew Crawford, the great strawberry specialist, who describes it as follows: "The plant is large, productive, able to bring its whole crop to maturity. Fruit very large, regular conical form, dark glossy red, of excellent quality. Season medium to very late."

**Victor** P A tough healthy plant like Senator Dunlap, and productive under any method of culture. The fruit is very large, dark glossy red, flesh firm and of excellent flavor, a good market berry. Season medium to late.

**Nimrod** Previously exhibited as No. 84. The fruit is large and beautiful, of regular form, smooth and glossy, brilliant red, very firm and of excellent flavor. The plant is of medium size and healthy, a good bearer. The season is medium.

**Dakota** A cross between the wild strawberry of Alaska and one of our best native varieties. The fruit is of medium size, dark red, solid, a splendid shipper. Extremely hardy and adapted to the extreme northwest on account of its superior root system.

### STANDARD VARIETIES

By mail, postpaid, doz. 30c, 100 for \$1.25.  
By express, 100 for \$1.00, 1000 for \$8.50.

**Please Note** Not less than six of a variety sold. Six at dozen rates, 50 at 100 rates, 500 at 1,000 rates. Large quantities priced on application.

**Bederwood** P This variety yields enormously, produces large, perfectly formed berries, light scarlet color, fine flavor.

**Brandywine** P A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center.

**Bubach's No. 5** X By far more plants of this variety are used than any other sorts. Its large uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

**Challenge** P Essentially a market berry. Immensely productive, of largest size, good color, quality and appearance, and a splendid shipper. For resisting drouth it has no superior and few if any equals. Fine flavor and color firm and ships perfectly.

**Clyde** P Fruit is large, firm, never varies from its regular conical shape and holds its size to end of season.

**Crescent Seedling** X Medium size, bright scarlet, vigorous, hardy.

**Gandy** P Reliable late variety, bright crimson, uniform in size and shape, large and firm, plants vigorous and healthy.

**Glen Mary** P Berries large to very large, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late.



Perfect Blossom



Imperfect Blossom

### Perfect and Imperfect Blossoms:

Varieties marked "P" have perfect blossoms and will bear fruit abundantly without being mixed with other varieties. Varieties marked "X" have imperfect flowers and should be mixed or planted among other varieties, so as to properly fertilize them, or they will produce but little fruit, and it will be imperfect; when properly fertilized they are more productive than perfect flowering varieties.

**Greenville** X It has been thoroughly tried at the experimental stations for the past six years, and reports are unanimous in its favor. It leads for productiveness, market, home use and general purposes; combines earliness, firmness, large size, good quality, very even and fine color, with wonderful vigor and health of plants; free from rust, and attains its greatest productiveness when planted near Bederwood.

**Haverland** X A fine grower, very productive. One of the leading early market sorts. Uniform, long, medium size.

**Joe** P Strong, beautiful plant. Multiplies rapidly. Berries large, brilliant, glossy red, conical in form, borne well up off the ground on strong stems; of good quality; medium to late. One of the very finest we have ever sent out and bound to succeed any where.

**Lovett** X The berries are produced in clusters of 8 to 10; are globular, slightly conical, brilliant red; ripen uniformly to the tip and are large and delicious. For general market purposes it has no superior.

**Michel's Early** P First and earliest of its kind. It is strong, hardy and productive. The berries are bright crimson, medium size, full and round and most delicious flavor, ripening before all others.

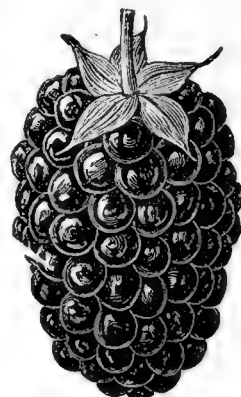
**Parker Earle** P Uniformly large, regular, conical, with a short neck; color glossy scarlet crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect. Plant very vigorous, healthy and remarkably productive.

**Rough Rider** P Enormously productively and hardy. Berries very large, round, somewhat flattened and pointed, dark and red in color. Stock from our own growing. One of the best late strawberries. We highly recommend this as the best sort for late ripening.

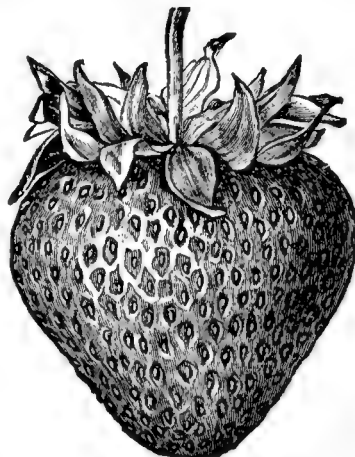
**Senator Dunlap** P Exceedingly vigorous. Fruit large, regular and attractive, in form, deep red without and within, firm, excellent quality. Begins to ripen with the earliest and continues nearly a month.

**Wm. Belt** P Vigorous, heavy plant, very thrifty and productive. Berries large, conical, uniform in shape, glossy crimson. All ripen without green tips, of good quality, flavor, and excellent for market and shipping.

**Warfield** X Far the best and most profitable on the market. Unsurpassed for shipping on account of its firmness and great beauty. Very productive and vigorous, large, deep crimson and of most exquisite flavor.

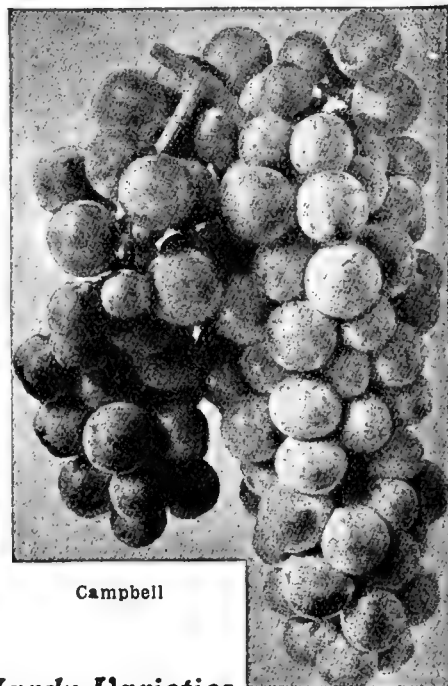
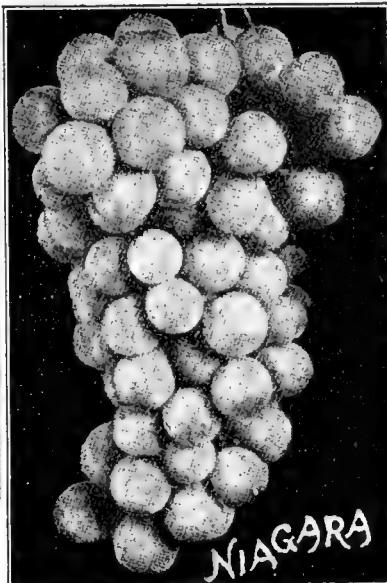
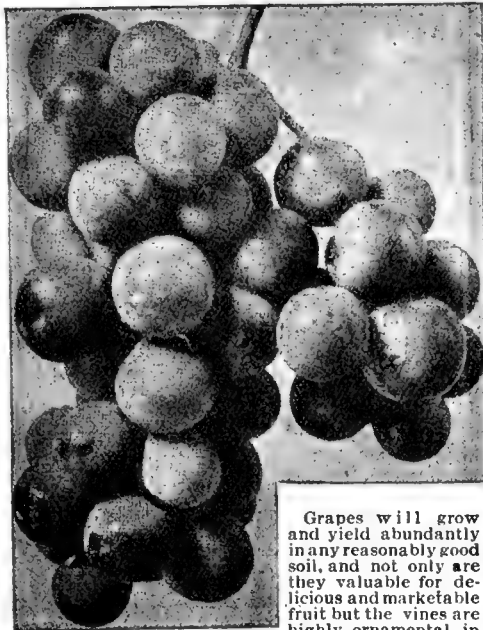


Austin Dewberry



Nimrod





**McPike**  
arbors, pergolas, etc. A few vines along the garden fence will furnish enough grapes for home use and also some for market.

Grapes will grow and yield abundantly in any reasonably good soil, and not only are they valuable for delicious and marketable fruit but the vines are highly ornamental in covering unsightly places and making

## GRAPES

### Choice Hardy Varieties

**Beta** A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine withstands our severest Northern winters without protection or injury. The fruit is jet black, of medium size. It ripens before frost, is sweet and luscious. By mail postpaid, 1 year strong, 25c each, 4 for 90c; 2 year strong, by express or freight, each 50c, 6 for \$2.75.

**Campbell's Early** The berries are large, often an inch or more in diameter, glossy black with a purple bloom, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. As a keeper and shipper this variety is unequalled by any other American grape, while as a dessert grape it is delicious. By mail postpaid, 1 year strong, 20c each, 4 for 75c; 2 year strong, by express or freight, 30c each, 6 for \$1.75, 12 for \$3.00, 50 for \$12.00.

**McPike** This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. Ripens before Concord. Prices same as Beta.

**White Diamond** Valuable for all sections of the United States, as it is healthy and perfectly hardy. Prices same as Campbell's Early.

### Standard Hardy Varieties

**NOTE PRICE**--Unless otherwise quoted. By mail Postpaid, 1 year strong, 15c each, 4 for 50c; 2 year strong, by express or freight, 20c each, 12 for \$2.00, 50 for \$7.00.

**Agawam** A vigorous grower, producing large, red, thick skinned grapes, which ripen early.

**Delaware** The bunches are all compact, shouldered, ripening a little before the Concord.

**Eaton** A seedling of the Concord, which it resembles in general appearance, but the berry is much larger.

**Empire State** A fine large white grape, very highly regarded in Eastern sections.

**Moore's Early** One of the best early ripening varieties. The bunch is large, round and with a black-blue bloom. In quality surpassing the Concord.

**Niagara** A most desirable white variety and one that is hardy, vigorous and productive in all sections.

**Pocklington** A very beautiful white variety.

**Worden** A large black grape of the Concord type, but 3 to 10 days earlier.

**Brighton** Bunches large and well formed; berries medium to large, of good flavor and quality. An excellent early grape, ripening with Delaware. By mail postpaid, 1 year strong, 15c each, 4 for 50c; 2 year strong, by express or freight, 20c each, 12 for \$2.00, 50 for \$7.00.

**Concord** The well-known standard variety. It succeeds wherever grapes are grown. By mail postpaid, 1 year strong, 12c each, 6 for 50c; 2 year strong, by express or freight, 15c each, 12 for \$1.50, 50 for \$5.00.

### High Bush Cranberry

A very ornamental and extremely hardy plant, thriving anywhere and naturally forming a well shaped bushy top. The foliage is dense, a very handsome dark green, clean and attractive. The flowers are pure white and hang in large showy clusters in the early summer and are followed by scarlet berries that remain on the bush all winter and are in every way the equal of the common low bush or swamp cranberry having the same flavor and usefulness for jellies, pies, etc.

### Strawberry Raspberry

A beautiful fruit from Japan. The bush is from 18 inches to 2 ft. in height, entirely hardy and impervious to heat and drought. The berries are larger than strawberries, bright scarlet and make very good jelly or jam. It yields regularly and abundantly the first season.



Strawberry Raspberry



High Bush Cranberry

## Shade and Ornamental Trees

For Windbreaks and Beautification of Home Surroundings.

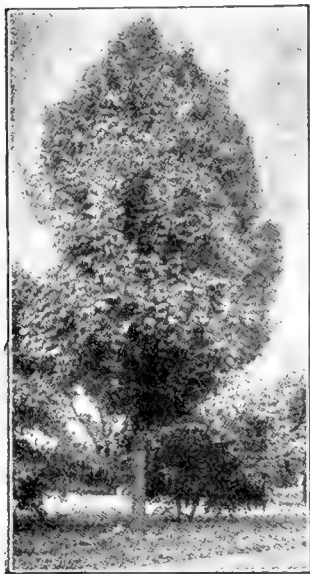
This department of our business is extensive. Avenue and park trees are cultivated in large blocks, shrubs and small growing trees cover many acres and thousands of rows contain the more delicate shrubs and herbaceous plants. To people desirous of laying out estates or beautifying their grounds, we would be glad to furnish plans, suggestions and estimates on large or small places. In ordering we suggest purchasing with a view to color effect and groupings. The results are most gratifying when trees and shrubs of colors, that blend harmoniously, are planted in clumps, softening sharp turns, cutting off unsightly views or leaving long clear vistas through the lawn.

All our trees are grown under a thorough, clean system of cultivation, frequently transplanted and are well supplied with an abundance of fibrous roots which enables them to bear transplanting well. Do not be deceived into planting forest-grown trees, for disappointment follows 99 plantings in every 100. In many varieties we have large specimen trees, which are not quoted herein. Prices on these will be cheerfully given on application. For hardiness and quick growth, we especially recommend the *Catalpa Speciosa*, Silver or Soft Maple and Carolina, Lombardy and Silver Poplars.

**Special Note** We can supply all sizes in ornamental trees, thus those desiring trees for parks, cemeteries, etc., or in large quantities should write for special quotations.

Prices quoted are for trees on board cars at nursery, and freight or express, to be paid by purchaser. 6 can be had at a dozen prices: 50 at 100 rates, 500 at 1,000 rates.

**Ash, American White** A valuable native variety of rapid growth, forming straight clean trunks and broad, oval shaped heads. Desirable for parks, public grounds and street planting, also for timber and forestry purposes. 4 to 6 ft. ea. 35c. doz. \$3.50, 100 \$25.00; 6 to 8 ft. ea. 50c. doz. \$5.00, 100 \$35.00; 8 to 10 ft. ea. 65c. doz. \$7.00, 100 \$45.00.



White Ash

**European Alder** A remarkably rapid growing tree, attaining a height of from 30 to 60 feet. Foliage roundish, wedge-shaped and waxy. This species is especially adapted to moist situations. Price 6 to 8 ft. ea. 50c. doz. \$5.00, 8 to 10 ft. ea. 65c. doz. \$7.00

**Box Elder** See Maple, Ash Leaved on opposite page.

**Birch, European White** A distinct, native species of vigorous, rapid growth. Bark white, triangular, tapering and pointing. It is very hardy and will grow in sandy or rocky soil in any situation, of easy culture and makes a beautiful shade and ornamental tree. Price 3 to 4 ft. ea. 25c. doz. \$2.50, 100 \$18.00; 4 to 6 ft. ea. 35c. doz. \$3.50, 100 \$25.00.

**Birch, Paper or Canoe** One of the handsomest trees in cultivation, and a vigorous grower. When young the bark is dull brown, but changes as the tree grows older, to a shining, silky white, rendering it clean looking and attractive. 3 to 4 ft. ea. 25c. doz. \$2.50, 100 \$18.00; 4 to 5 ft. ea. 35c. doz. \$3.50, 100 \$25.00.



Catalpa

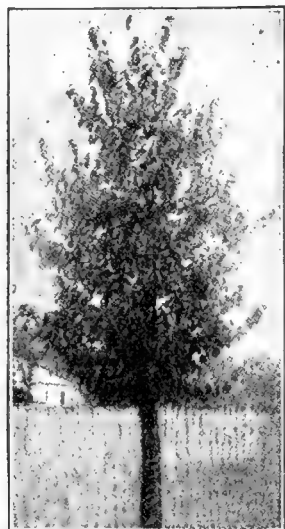
European White Birch

**Catalpa, Speciosa** This hardy native variety is one of the finest for shade and ornament in our entire list. The leaves are large, heart-shaped, beautifully ribbed, never subject to the attacks of insects, and at all times clean vigorous and beautiful. Price 3 to 4 ft. ea. 25c. doz. \$2.50; 4 to 6 ft. ea. 35c. doz. \$3.50

### Catalpa, Bignonoides

A rapid growing tree, with large, heart-shaped leaves and pyramidal clusters a foot long, of purple and white flowers. Price, 2 to 3 ft. ea. 20c. doz. \$2.00; 3 to 4 ft. ea. 25c. doz. \$2.50.

We have stock of Catalpa of extra sizes, 3 to 5 inches caliber. Special prices given on application.



Hackberry

**Elm, American** This is well known and thrives in any soil. Price, 4 to 6 ft. ea. 35c. doz. \$3.50, 100 \$25.00; 6 to 8 ft. ea. 50c. doz. \$5.00, 100 \$35.00; 8 to 10 ft. ea. 65c. doz. \$7.00, 100 \$45.00; 10 to 12 ft. ea. \$1.00, doz. \$10.00, 100 \$75.00.

**Elm, Scotch** Fine spreading tree, rapid growth. Prices same as American Elm

**Hackberry** A very handsome native tree, of easy growth and great vigor. Price 3 to 4 ft. ea. 25c. doz. \$2.50, 4 to 6 ft. ea. 35c. doz. \$3.50; 6 to 8 ft. ea. 50c. doz. \$5.00

**Linden, European** Similar to the American Linden. Price 4 to 6 ft. ea. 35c. doz. \$3.50; 6 to 8 ft. ea. 60c. doz. \$6.50; 8 to 10 ft. ea. 75c. doz. \$8.00.

**Hop Tree (Ptelea)** A small hardy tree, thriving in any well-drained soil. Price 2 to 3 ft. ea. 25c. doz. \$2.50; 4 to 6 ft. ea. 50c. doz. \$5.00; 6 to 8 ft. ea. 75c. doz. \$8.00; 8 to 10 ft. ea. \$1.00 doz. \$10.00.

May's Northern Grown Seeds a sure Winner.



Linden

## Shade and Ornamental Trees

CONTINUED



Box Elder or Ash Leaf Maple

**Maple, Ash Leaf, (Manitoba) Box Elder.** A durable tree for street planting. It stands in a very short time. It is mostly used in the West and Northwest, it withstands successfully both drought and extreme cold. It attains a height of 70 feet, of rounded, globular shape, the bark is greenish yellow on young wood. Succeeds in a variety of soils. Price 4 to 6 ft. each 25c. doz. \$2.50; 100 \$18.00. 6 to 8 ft. each 40c. doz. \$4.00, 100 \$25.00; 8 to 10 ft. each 60c. doz. \$6.50, 100 \$45.00.

**Maple, Norway** A tree of foreign origin, a sturdy, symmetrical grower forming a broad, spreading, rounded head. Price 3 to 4 ft. each 25c. doz. \$2.50; 5 to 6 ft. each 50c. doz. \$5.00; 6 to 8 ft. each 75c. doz. \$8.00; 8 to 10 ft. ea. \$1.25, doz. \$12.00

**Maple, Sugar or Rock** A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical, into a tree of large proportions. Price 3 to 4 ft. each 25c. doz. \$2.50; 4 to 5 ft. ea. 40c. doz. \$4.00.

**Maple, Weirs' Cut Leaf** A very beautiful silver leaf sort with delicately cut leaves and distinct, half drooping habit. Price 6 to 8 ft. each 75c. 8 to 10 ft. each \$1.00.

**Maple, Tartarian** A distinct and attractive tree of dwarfish growth, rounded head, and handsome appearance at all times. Price 2 to 3 ft. each 25c. doz. \$2.50; 3 to 4 ft. each 50c. doz. \$5.00.

**Mountain Ash, Oak Leaf** A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. Price, 3 to 4 ft. each 25c. doz. \$2.50; 5 to 6 ft. each 50c. doz. \$5.00; 6 to 8 ft. each 75c. doz. \$7.50.

**Mountain Ash, American** A native tree of fine graceful habit, perfect hardness and great beauty. Price same as European Ash.

**Linden, American Basswood.** Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large, stately trees in a short time, few trees have more good qualities to commend themselves to planters than this. Price same as European Linden.

**Larch, European** An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce or hemlock foliage, which is soft and graceful. Price, 2 to 3 ft. each 25c. doz. \$2.50, 3 to 4 ft. 35c. each, doz. \$3.50.

**Locust, Black or Yellow** A native tree of large size, rapid growth, and valuable for timber as well as quite ornamental. The flowers are disposed in long, pendulous racemes, white or yellowish, very fragrant and appear in June. Price, 2 to 3 ft. each 20c. doz. \$2.00; 3 to 4 ft. each 30c. doz. \$3.00.

**Maple, Schwedleri** The most ornamental of all maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronze and in the autumn assuming a pure golden tint. Price 4 to 6 ft. ea. \$1.00, doz. \$10.00 6 to 8 ft. each \$1.50, doz. \$15.00; 8 to 10 ft. each \$2.00, doz. \$20.00.

**Maple, Silver or Soft** A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and will thrive in any soil and any locality. The leaves are beautifully shaped and have a silver gleam. The hardness and ease of culture of this tree makes it one of the most desirable for street and park planting. Price same as Ash Leaf.



PINE OAK

### Mountain Ash, European

Covered in Spring with snowy white blossoms, and in late fall and winter with clusters of red berries. An excellent tree for lawn planting. Price 4 to 5 ft. ea. 30c. doz. \$3.00 6 to 8 ft. ea. 50c. doz. \$5.00; 8 to 10 ft. ea. 75c. doz. \$7.50.

### Mountain Ash, Golden

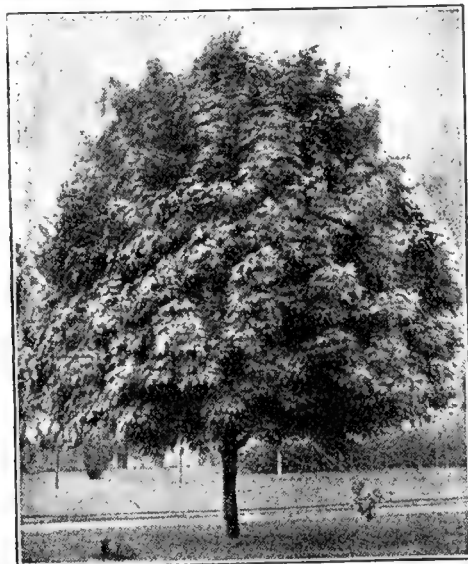
Bright yellow foliage and abundance of red berries. Price 3 to 4 ft. ea. 50c. doz. \$5.00

### May Day Tree

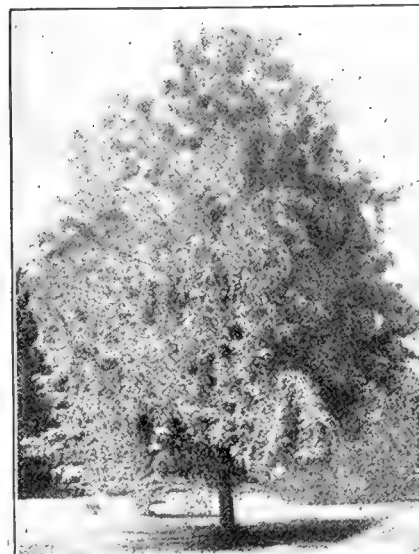
It is of sturdy, vigorous growth, forming compact, rounded heads, straight, stiff stems and very uniform, handsome trees at all stages of growth. 3 to 4 ft. ea. 50c. doz. \$5.00; 4 to 6 ft. ea. 75c. doz. \$7.50; 6 to 8 ft. ea. \$1.00, doz. \$10.00.

### Oak, Pine

Almost pyramidal in habit, and sometimes described as half weeping when old, because its lower branches touch the ground. The leaves are deep green, glossy and finely divided. Orange-scarlet in fall. Price 3 to 4 ft. ea. 30c. doz. \$3.00.



SILVER OR SOFT MAPLE



Weirs' Cut Leaf Maple





AVENUE OF CAROLINA POPLARS

**Poplar, Norway** The name is given to what is probably a very vigorous and desirable form of the cottonwood that comes to us from Europe. 3 to 4 ft. ea. 25c., doz., \$2.50, 100 \$15.00; 4 to 6 ft. ea. 35c., doz., \$3.50, 100 \$25.00; 6 to 8 ft. ea. 50c., doz., \$5.00, 100 \$35.00; 8 to 10 ft. ea. 75c., doz., \$8.00, 100 \$50.00; 10 to 12 ft. ea., \$1.25, doz., \$12.00, 100 \$75.00.

**Poplar, Balsam** (Balm of Gilead) A handsome native, with thick, dark, oval leaves, silvery beneath. The spicy gum of the buds is used medicinally. 8 to 10 ft. ea. 75c., doz., \$8.00, 100 \$50.00, 10 to 12 ft. ea. \$1.25, doz., \$12.00, 100 \$75.00.

**Poplar, Bolleana** Similar to the well known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. 3 to 4 ft. ea. 25c., doz., \$2.50, 4 to 6 ft. ea., 35c., doz., \$3.50, 6 to 8 ft. ea. 50c., doz., \$5.00, 8 to 10 ft. ea., 75c., doz., \$8.00.

**Poplar, Silver** One of the most beautiful and ornamental trees ever planted. Like other poplars, it is of very rapid growth, soon forming large shapely trees which afford an abundance of shade. This variety is of more spreading growth than others, and by careful training forms large, rounded heads of great beauty. 4 to 6 ft. ea. 35c., doz., \$3.50, 100 \$25.00; 6 to 8 ft. ea. 50c., doz., \$5.00, 100 \$25.00; 8 to 10 ft. ea. 75c., doz., \$8.00, 100 \$50.00; 10 to 12 ft. ea. \$1.25, doz., \$12.00, 100 \$75.00.

**Poplar, Trichocarpa** A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth. Prices same as Carolina Poplar.

**Sumac, Glabra** A densely hairy species, with oblong lanceolate leaves; flowers in dense, terminal panicles and fruit in red clusters. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. 2 to 3 ft. ea. 25c., doz., \$2.50; 3 to 4 ft. ea. 35c., doz., \$3.50; 4 to 5 ft. ea., 50c., doz., \$5.00.

## Shade and Ornamental Trees

### Continued

**Carolina Poplar** The largest, most symmetrical and best poplar for general planting. Pyramidal in form with large glossy leaves, it is a rapid and vigorous grower, soon making a large tree, and, if properly cut back and trimmed, a fine spreading head. It thrives everywhere, is not affected by sewer gas, ashes or salt water. We recommend it strongly for park and street planting. Planted alternately with elms, maples or slow growing trees, shade and good effect are quickly obtained. **PRICES:** 4 to 6 ft. ea. 25c., doz., \$2.50, 100 \$15.00; 6 to 8 ft. ea. 35c., doz., \$3.50, 100 \$20.00; 8 to 10 ft. ea. 50c., doz., \$5.00, 100 \$25.00; 10 to 12 ft. ea. 60c., doz., \$6.00, 100 \$30.00. For specimen Trees, write for prices.

**Poplar, Golden** One of the finest golden-leaved trees for contrast groups, as it holds its color well throughout the season. Has all the fine vigorous characteristics of the species. Prices same as Carolinas.

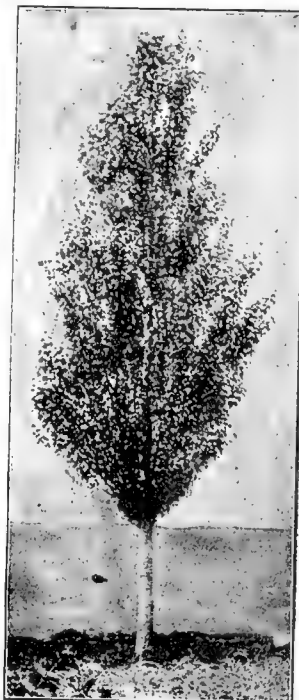
**Poplar, Lombardy** This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy anywhere. Prices same as Carolinas.

**Willow, Petzoldi** Another variety of rapid growth and, clean healthy habit. Prices same as Laurel Leaf.

**Willow, Laurel Leaf** One of the finest in the entire list. The leaves are broad, dark green, very glossy, so that the sunlight renders it the most conspicuous of green trees. The bark is bright green in winter. It can be clipped to any desired form like the bay tree, and when carefully trained is not inferior to that high priced plant. For narrow streets and for hedge and ornamental screens. **Price:** 4 to 6 ft. ea., 30c., doz., \$3.00; 6 to 8 ft. ea., 50c., doz., \$5.00; 8 to 10 ft. ea., 75c., doz., \$8.00.

**Willow, Golden** Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetations. 4 to 6 ft. ea. 25c., doz., \$2.50; 6 to 8 ft. ea. 40c., doz., \$4.00; 8 to 10 ft. ea. 60c., doz., \$6.50; 10 to 12 ft. ea. \$1.00, doz., \$10.00.

**Sumac, Typhina** (Fern-Leaved Staghorn Sumac) The leaves are beautifully cut and equal in grace and intricacy the most delicate fern. The foliage assumes most brilliant colors in the Fall. Prices same as Sumac Glabra.



Lombardy Poplar

## Weeping Trees

**Birch, Cut Leaf** This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of graceful, drooping habit, with foliage delicately cut and very fine. The bark is silvery white, forming a beautiful contrast with the foliage. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott in his "Suburban Home Grounds" says of it: "No engraving can do it justice. Like the palm trees of the tropics, it must be seen in motion swaying in the lightest breeze, its leaves trembling in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun; to enable us to form a true impression of its character." 3 to 4 ft. ea. 50c., doz., \$4.50; 4 to 5 ft. ea. 60c., doz., \$6.50; 5 to 6 ft. ea. 75c., doz., \$7.50; 6 to 8 ft. ea. \$1.00, doz., \$10.00.

**Elm, Camperdown** A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree has the umbrella form so desirable. 6 ft. 1-yr. head ea. \$1.00, doz. \$10.00; 6 ft. 2-yr. head ea. \$1.50, doz. \$15.00.

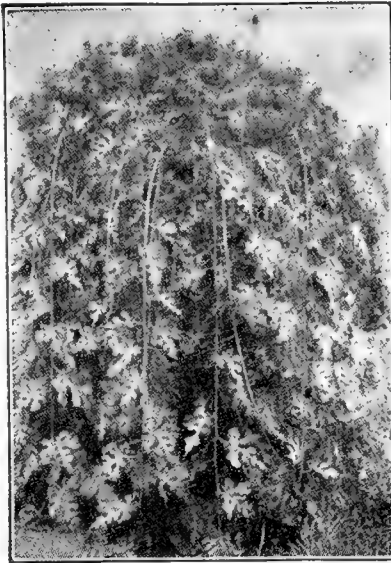


Laurel Willow

Golden Willow



Cut Leaf Birch



Tea's Weeping Mulberry

**Willow, Golden Weeping** One of the showiest trees for winter effects. The bark is a bright golden color, becoming more intense as the leaves disappear, and remains so throughout the winter. The branches are of graceful drooping habit, forming a large rounded head of soft green foliage during the summer. Prices, 4 to 6 ft., 35c each, doz. \$3.50.

**Mulberry** (Tea's Weeping Russian.) One of the most graceful and beautiful of the hardy, weeping trees and wholly unique, having a perfect umbrella-shaped head and slender branches. The foliage is glossy green and with delicacy of form and motion it combines Russian health and vigor. Admirably adapted to cemetery planting. Price, 5 to 6 ft., 1-year head, \$1.25 each, doz. \$12.00; 5 to 6 ft., 2-year head, \$1.50 each, doz. \$15.00

**Mountain Ash, Weeping** A beautiful tree of hardy, vigorous growth, with straggling, pendant branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground. It has clusters of fragrant, feathery blossoms. Price, 6 to 7 ft., 1 year head, \$1.00 each, doz. \$10.00.

## NUT BEARING TREES

Nut culture is an industry that, until recently, has received but little attention from American planters. Probably no branch of tree culture pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

**Walnut, Black** A well known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is large and majestic, rich in foliage, making a most beautiful shade tree. It bears profusely, the nut being large and round, very sweet and delicious. Mail size, each 15c. 3 for 40c, postpaid. 2 to 3 ft., each 25c, doz. \$2.50; 4 to 6 ft., each 50c, doz. \$5.00; 6 to 8 ft., each 60c, doz. \$6.00; 8 to 10 ft., each \$1.00, doz. \$10.00.

**Butternut, or White Walnut** Hardy everywhere, well-known and popular. The nuts are larger than the black, oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. Prices same as Walnut.

## EVERGREENS

The trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be very beneficial, especially in dry seasons. Allow them to branch freely near the ground.

### Arbor Vitae, American

One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental bedding. It readily adapts itself to all situations; is perfectly hardy. 12 to 18 inch, 20c each, doz. \$2.00; 18 to 24 inch, 30c each, doz. \$3.00; 2 to 3 ft., 40c each, doz. \$4.00.

**Fir Balsam** A well known and popular tree, assuming the upright or conical form, foliage dark green above, silvery beneath; retains its color throughout the severest winters. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 75c each, doz. \$7.50; 4 to 5 ft., each \$1.00, doz. \$10.00; 5 to 6 ft., each \$1.50, doz. \$15.00.

**Juniper Savin** (Sabina.) A low spreading tree with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries. 15 to 18 inch, 40c, doz. \$4.00; 18 to 24 inch, 50c each, doz. \$5.00; 2 to 3 ft., 75c each, doz. \$7.50; 3 to 4 ft., each \$1.00, doz. \$10.00.

**Pine, Austrian** Remarkably robust, with long stiff spikes and dark green foliage, hardy everywhere and valuable for planting as windbreaks, screens, etc. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00.

**Pine, Scotch** A most beautiful variety, similar to the Austrian in growth. 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 60c each, doz. \$6.00.

**Pine, Mughus** This unique species forms a dark, dome-shaped bush broader than its height and sometimes almost prostrate. Valuable for planting on lawns, terraces, rockeries, barren hillsides. 12 to 18 inches, each 50c, doz. \$5.00; 18 to 24 inch, each 75c, doz. \$7.50.

**Pine, White** Quickest growing and most beautiful of all our native Pines. 12 to 18 inch, 25c each, doz. \$2.50; 2 to 3 ft., 50c each, doz. \$5.00.

**Pine, Dwarf Mountain** A dwarf bushy species, foliage dark green, needles long, stiff and heavy. 12 to 18 inch, 60c each, doz. \$6.00; 18 to 24 inch, each 75c, doz. \$7.50.



American Arbor Vitae



Colorado Blue Spruce

each, doz. 20.00, 3 to 4 ft., \$3.00 each, doz. \$30.00.

**Spruce, Colorado Blue** (Koster's Grafted.) Extra colors. 12 to 18 inch, \$1.00 each, doz. \$10.00; 18 to 24 inch, \$2.00 each, doz. \$20.00. Special trees, up to 5 feet, from \$5.00 to \$25.00.

**Spruce, Douglassi** Another handsome variety from the mountains of Colorado. Leaves, bright green above, glaucous below. 12 to 18 inch, 25c each, doz. \$2.50; 18 to 24 inch, 35c each, doz. \$3.50; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 60c each, doz. \$6.00; 4 to 5 ft., 75c each, doz. \$7.50.

**Spruce, Hemlock** An elegant pyramidal tree with drooping branches and delicate foliage. 12 to 18 inch, 30c each, doz. \$3.00; 18 to 24 inch, 50c each, doz. \$5.00.

**Spruce, Norway** Foliage rich and luxuriant. 12 to 18 inch, 20c each, doz. \$2.00; 18 to 24 inch, 35c each, doz. \$3.50; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., 60c each, doz. \$6.00; 4 to 6 ft., 75c each, doz. \$7.50.

**Spruce, White** One of the best, especially for cold climates. Compact, upright, long lived, retaining its branches to the ground. 12 to 18 inch, 25c each, doz. \$2.50; 18 to 24 inch, 40c each, doz. \$4.00; 2 to 3 ft., 50c each, doz. \$5.00; 3 to 4 ft., each 75c, doz. \$7.50.

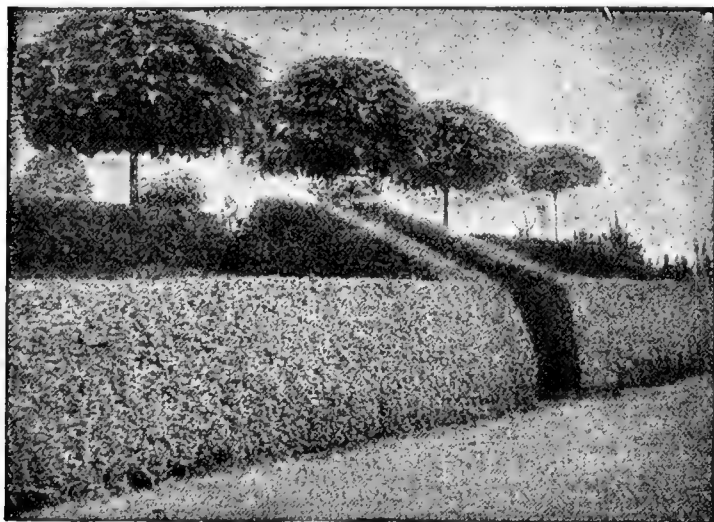
### FOR HEDGES AND WIND BREAKS

Many are partial to Evergreens for Hedge planting. They are satisfactory in certain locations, but for city planting do not give the satisfaction of the deciduous plants; we recommend such varieties as Norway Spruce (Picea Excelsa), White Spruce (Picea Alba), American Arbor Vitae (Thuja Occidentalis).

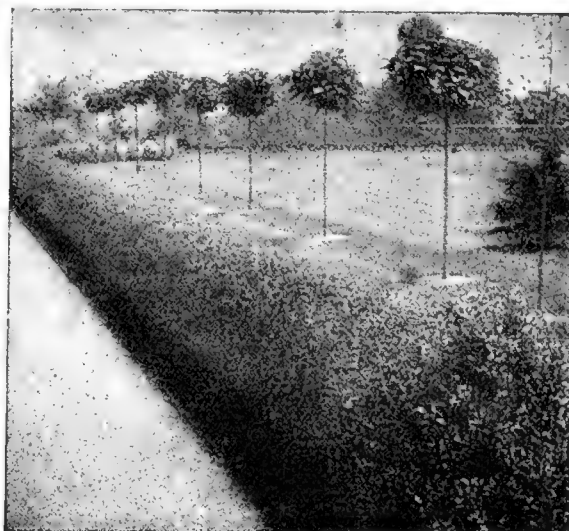
	6 to 8 In.		8 to 12 In.	
	Per 100	Per 1,000	Per 100	Per 1,000
American Arbor Vitae	\$1.50	\$10.00	\$2.00	\$15.00
Austrian Pine	1.50	10.00	2.00	15.00
Scotch Pine	1.50	10.00	2.00	15.00
Norway Spruce	1.50	10.00	2.00	15.00
Red Cedar	.....	.....	2.00	15.00
Chinese Arbor Vitae	3.04	25.00	.....	.....
Englemann Spruce	5.00	40.00	.....	.....

	6 to 8 In.		8 to 12 In.	
	Per 100	Per 1,000	Per 100	Per 1,000
White Spruce	\$1.50	\$10.00	\$2.00	\$15.00
Jack Pine	1.50	10.00	2.00	15.00
Pitch Pine	1.50	10.00	.....	.....
Spruce Concolor	2.00	15.00	.....	.....
Spruce Douglassi	1.50	10.00	2.00	15.00
Pine Regida	1.50	10.00	.....	.....

All Evergreens should be planted in the Spring.



Hedge of Buckthorn.



A Hedge of Cornus Siberica

## A HEDGE IS MORE APPROPRIATE THAN A FENCE AND MORE ATTRACTIVE FOR A BORDER

The idea of planting hedges for use as well as ornament is a practical one and growing into general favor. By using medium sized plants a hedge can be made as cheaply as a board fence, with the added advantage of becoming each year more beautiful and valuable. As a screen for unsightly places, for divisions in the orchard, farm and garden or a boundary line for lawn or premises nothing is so ornamental as a pruned and well kept hedge. All hedges on this list should be planted from 8 inches to 1 foot apart in the row.

**Barberry Thunbergii** Well adapted for ornamental divisions of city lots or wherever a showy, shady hedge is desired; dwarf and stocky, foliage and fruit both being violet color, form a striking combination. Price, 12 to 15 in., doz. \$1.50, 100 \$8.; 15 to 18 in., doz. \$2, 100 \$10; 18 to 24 in., doz. \$2.50, 100 \$15; 2 to 3 ft., doz. \$3, 100 \$20.

**Buckthorn** After a thorough test we consider this the best and hardiest for the Northwest and other sections. It stands our cold winters without injury. Commences growth very early in the spring and retains its foliage late in the autumn. Price, 3 to 12 in., doz. \$1, one hundred for \$8.; 12 to 18 in., doz. \$1.25, one hundred for \$10; 18 to 24 in., doz. 1.50, one hundred for \$12; 2 to 3 ft., doz. \$2, one hundred \$15; 3 to 4 ft., doz. \$3.50, one hundred \$25.

**Carragana Arborescens** (Siberian Pea Tree.) A hardy variety from northwestern Russia, now being extensively planted in Manitoba and the Dakotas. Foliage resembles the locust. Price 1 yr. strong, doz. \$1.50, one hundred \$5; 2 yr. strong, doz. \$2.50, one hundred \$10.

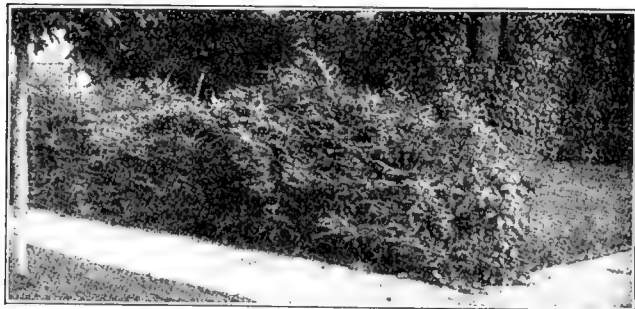
**Cornus Siberica** (Red Branched Dogwood) A beautiful shrub for winter effects, both in clumps of shrubs and hedges and used extensively in the Northwest owing to its extreme hardiness and beauty. It turns a very bright red in the fall and remains thus all winter. 18 to 24 in. doz. \$1.50, one hundred for \$12; 2 to 3 ft. doz. \$2, one hundred for \$15; 3 to 4 ft. doz. \$3, one hundred for \$20; 4 to 5 ft. doz. \$3.50, one hundred for \$25.

**Honeysuckle Tartarian** The popular old time variety, often used for hedging, comes in three colors of fragrant flowers, white, pink and red. This is the tallest sort and is called the upright variety. Price, 18 to 24 in., one hundred \$15; 2 to 3 ft., one hundred \$20; 3 to 4 ft., one hundred \$25.

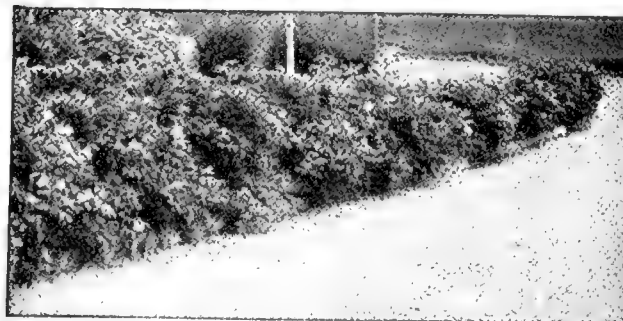
**Japan Quince** The foliage is bright glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive and are produced before the leaves appear in the spring. 15 to 18 in., one hundred \$8.

**Rosa Rugosa** A Japanese Rose forming a sturdy bush 4 to 5 ft. high. The foliage is large, dark, glossy and impervious to attacks of all insects. The flowers are borne in terminal clusters of 10 to 20 each 3 inches in diameter and are followed by scarlet berries during the autumn and winter months. It is perfectly hardy and a splendid hedge plant. Price, 2 year strong, one hundred for \$20.

**Russian Olive** A native of the Northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree. By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. Price, 1 yr. strong, one hundred for \$5; 2 yr. strong, one hundred for \$10.



A Hedge of Barberry Thunbergii



A Hedge of Rosa Rugosa

## FOREST AND ORNAMENTAL TREE SEEDLINGS

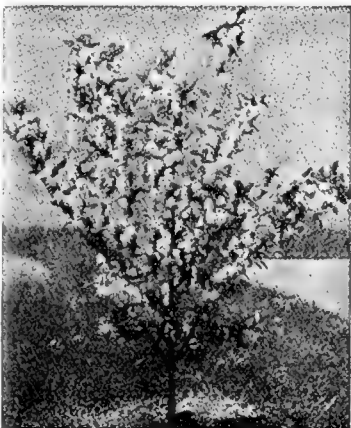
Well Rooted, Nursery Grown and Lowest Prices. These are all cultivated nursery stock with good roots and are far superior to many of the seedlings pulled from forest and river bottoms, with few, if any roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.

	One-Year		Two-Year	
	Per 100.	Per 1000.	Per 100.	Per 1000.
BOX ELDER	\$ 1.50	\$ 6.00	\$ ....	\$ ....
COTTONWOOD	1.00	6.00	1.50	7.50
ELM, AMERICAN	1.00	6.00	1.50	10.00

	One-Year		Two-Year	
	Per 100.	Per 1,000.	Per 100.	Per 1,000.
MAPLE, SOFT	\$ 1.00	\$ 7.50	\$ 1.50	\$ 10.00
ASH, WHITE	1.00	7.50	....	....
BLACK WALNUT	2.00	15.00	3.00	25.00



## HARDY FLOWERING SHRUBS



ALMONDS

### ARALIA MANDSHURICUS

A very ornamental shrub, with long, multifid leaves, imparting a decidedly sub-tropical aspect to a group. 2 to 3 ft. strong ea. 50c. 3 to 4 ft. ea. 60c.

### ARTEMISIA (Abrotanum)

(Southernwood. Old Man.) Green glabrous foliage; yellowish-white flowers. Grown for its pleasant-scented leaves. 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

### BARBERRY

**Purple** Leaves deep violet or purple; produce yellowish-white flowers, which turn to purple berries as the season advances. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. 25c. ea.

**Green** Has yellow flowers in terminal drooping racemes in May or June, followed with scarlet fruit. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. 25c. ea.

**Thunbergii** (See page 84 for description). 10c. ea. 3 for 25c. postpaid; 18 to 24 in. 30c. ea. 2 to 3 ft. ea. 35c.

### CALYCANTHUS

(Sweet Scented Shrub.) The peculiarity and pleasing fragrance of this shrub, together with its rich foliage and reddish-brown flowers, makes it very interesting. 15c. ea. 2 for 25c. postpaid

### CLETHRA ALNIFOLIA

(Sweet Pepper Bush) Blooms every season, producing pure white, fragrant flowers in spikes 3 to 8 inches long. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. 35c. each.

### COTONEASTER

Hardy shrub with erect stems and spreading branches. They are very effective in the shrub borders, both on account of the profuse white flowers and the bright red autumnal berries. 10c. ea. 3 for 25c. postpaid; 12 to 18 in. ea. 25c. 18 to 24 in. 35c. each.

### CORNUS

**Siberica** (See page 84 for description) 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 25c. 2 to 3 ft. ea. 35c. 3 to 4 ft. ea. 50c.

**Siberica, Variegata** White flowers in June, variegated foliage and coral red bark. 15c. ea. 2 for 25c. postpaid; 15 to 18 in. ea. 25c. 18 to 24 in. 30c. ea. 2 to 3 ft. ea. 40c.

**Paniculata** White flower with red-stemmed white fruits. 15c. ea. 2 for 25c. postpaid; 15 to 18 in. ea. 25c.

**Cornus Broad Leaf** A perfectly hardy shrub with showy red bark, which become more brilliant with the approach of winter. Flowers pure white. Price same as Siberica.

In laying out new grounds we advise the extensive use of shrubs as they make a beautiful showing the first season.

PLEASE NOTE--All shrubs when priced singly and not followed by the word (postpaid), are sent by express at purchaser's expense.

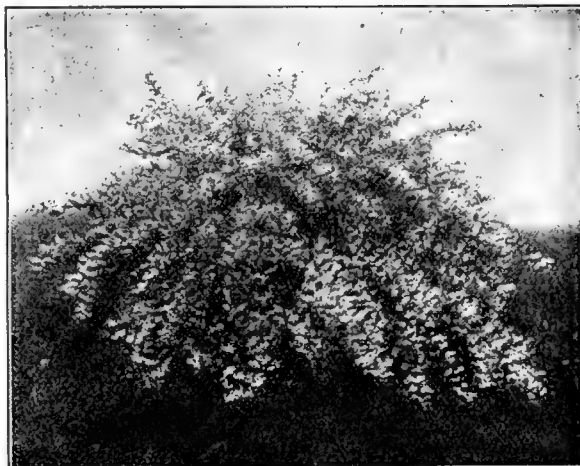
### ACANTHOPANAX

A hardy ornamental shrub with prickly branches, in habit much resembling an Aralia. It is excellent for planting on rocky banks or slopes, thriving in almost any well-drained soil. 15c. each, 2 for 25c. postpaid. Express size, 25c. each

### ALMONDS

**Double Pink** The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. 2 to 3 ft. strong ea. 50c.

**Double White** Snowy blossoms. 2 to 3 ft. strong, ea. 50c.



### DEUTZIA

**Stolonifera** Dark red bark and white flowers, followed by white berries. 10c. ea. 3 for 25c. postpaid; 15 to 18 in. ea. 20c. 18 to 24 in. 25c. ea. 2 to 3 ft. 30c. ea. 2 to 4 ft. 40c. ea.

**Gouchalt** A beautiful golden variegated variety, with brilliant red bark. 15c. ea. 2 for 25c. postpaid; 15 to 18 in. ea. 25c. 18 to 24 in. 30c. 2 to 3 ft. ea. 40.

### CURRENT (Flowering)

Hardy, ornamental shrubs, thriving in almost any well-drained soil. They are attractive and interesting plants and worthy of more attention.

**Alpinus** White flowering. 10c. ea. 3 for 25c. postpaid; 12 to 18 in. ea. 20c.

**Aureum** Yellow flowering. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 20c. 2 to 3 ft. ea. 25c. 3 to 4 ft. ea. 35c.

**Rubrum** Red flowering. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 25c. 2 to 3 ft. ea. 30c.

### CYTISUS (The Broom)

A strange and interesting shrub with long and slender green branches. It thrives in almost any well-drained soil, preferring sunny situations. 15c. ea. 2 for 25c. postpaid.

### DEUTZIAS

**Crenata** Flowers large, double pure white. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

**Double Rose** Blossoms shaped like a rosette tinged with a delicate pink. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

**Gracilis** Flowers single, pure white and borne lavishly on every branch and twig. 10c. ea. 3 for 25c. postpaid; 12 to 18 in. ea. 35c. 18 to 24 in. ea. 50c.

**Pride of Rochester** Large double white flowers; the backs of the petals slightly tinted with rose. 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

### EUONYMUS

**American** (Burning Bush). Attractive deep purple flowers, broad foliage and brilliant scarlet fruit. 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

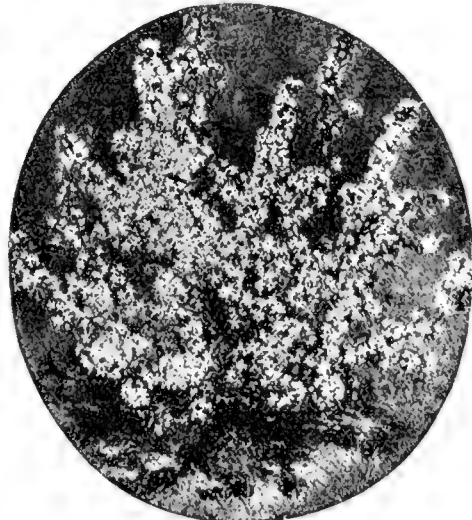
### ELDERS

**Golden** (Sambucus Aurea). Blossoms in July. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c. 3 to 4 ft. ea. 60c.

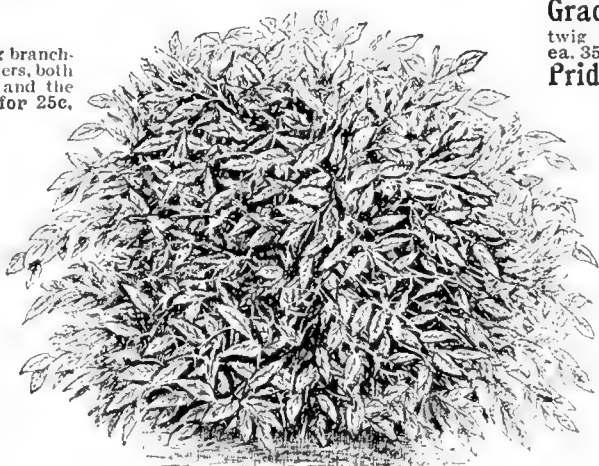
**Cut Leaved** Finest in cultivation. 10c. ea. 3 for 25c. postpaid; 18 to 24 in. ea. 35c. 2 to 3 ft. ea. 50c.

**Red Fruited** Of somewhat stockier growth than the common elder, with white flowers followed by red fruits. 10c. ea. 3 for 25c. postpaid; 15 to 18 in. ea. 25c. 2 to 3 ft. ea. 50c.

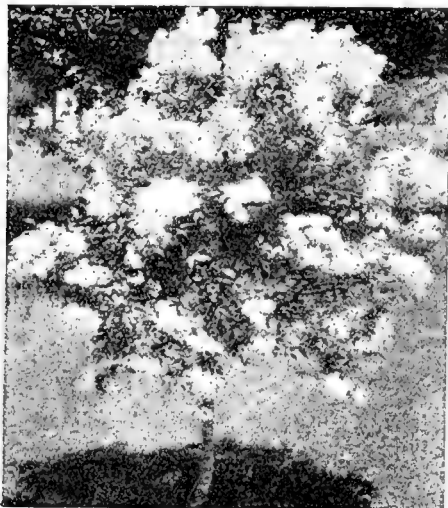
**Variegata** Leaves mottled with white and yellow. 15c. ea. 2 for 25c. postpaid; 12 to 18 in. ea. 20c. 18 to 24 in. ea. 35c.



CURRENT YELLOW



ELDER, GOLDEN



Lilac, Giant Tree

## HYDRANGEA

**Paniculata Grandiflora** One of the handsomest shrubs, generally familiar and a universal favorite, growing to a height of from 8 to 10 feet. The blossoms, from 6 to 12 inches in diameter, are at first snowy white, turning as the season advances through delicate pink and the sunset shades to lavender may be dried and kept all winter. It is perfectly hardy, never kills back and very beautiful for specimen plants, groups, borders or ornamental divisions. **PRICE:** By mail, postpaid, 1 yr. old plants, 15c each, 4 for 50c; 2-yr. old plants, by freight or express, 18 to 24-inches, each 25c; 2 to 3 ft. each 35c.

**Tree Hydrangea** Same as Hydrangea Paniculata Grandiflora, except growing in the tree form and is very attractive for lawn decorations. 3 to 4 ft. ea. 60c; 4 to 5 ft. ea. 75c, by express only.

**Snowball** Known as Grandiflora alba. A grand addition to the summer flowering hardy shrubs. Comes into bloom just at a time when there is a scarcity of outside white flowers, along through July and August. Makes a plant much like the common Hydrangea, but blooms with purest snow-white flowers, shaped much like the Snowball flower but much larger and more attractive. **PRICE:** Strong 2 1-4 inch pot plants, 25c each, postpaid; 12 to 18-inches each, 50c; 18 to 24-inches each, 75c.

**Japan Quince** (See page 84 for description.) Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. each, 50c.

**Kerria Japonica** (Globe Flower.)

A graceful, slender shrub, growing 4 to 5 ft. high, producing in great abundance double, yellow, globe shaped flowers from early summer until Autumn. Each 15c 2 for 25c, postpaid; 18 to 24-in. 25c each; 2 to 3 ft. each 35c.

## PRUNUS

**Pumila** (Sand Cherry.) 3 to 5 feet tall, leaves green above, whitened beneath, shading with tones of orange, yellow and red, flowers white in clusters. Fruit dark purple. 15c ea. 2 for 25c, postpaid; 18 to 24-in. ea. 35c.

**Triloba** (Double Flowering Plum.) A very handsome shrub, flowers delicate pink. 3 to 4 ft. ea. 50c.

## FRINGE (Smoke Tree)

**Purple** Curious, hair-like flowers of a purplish brown color, which gives it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July and remain all summer. 18 to 24-in. each 35c; 2 to 3 ft. 50c each.

**White** Fringed white flowers. 12 to 18-in. 25c each; 2 to 3 ft. 50c each.

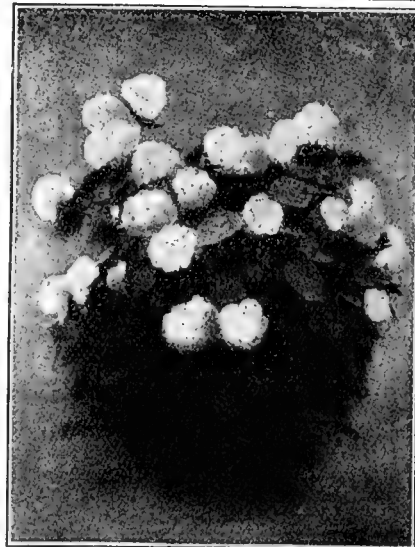
## HONEYSUCKLE

**Fragrantissima** Pink and white flowers, delightfully fragrant. 15c ea., 2 for 25c, postpaid. 18 to 24-in. ea. 25c.

**Red Tartarian** (See page 84 for description.) Ea. 10c 3 for 25c, postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

**White Tartarian** Identical with the Red Tartarian except its color, the flowers being pure white. Ea. 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c. 3 to 4 ft. ea. 50c.

**Pink Tartarian** Same as red except color of blossoms. Prices same as Red Tartarian.



Hydrangea, Snowball

## LILAC

**Large Flowering Purple** A well-known, popular shrub. Flowers deep purple. Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

**Large Flowering White** Identical with the above except in color, the flowers being pure white. Prices same as Purple.

**Josekia** (Hungarian.) A fine, distinct species of tree-like growth, with dark shining leaves and purple flowers in June after other sorts are through blooming. 18 to 24-in. ea. 25c; 2 to 3 ft. strong, ea. 35c; 3 to 4 ft. ea. 50c.

**Madame Abel Chatenay** Pure white flowers in very large panicles. 18 to 24-in. ea. 35c; 2 to 3 ft. ea. 50c.

**Marie Le Gray** Superb, cream white flower plumes, of large size. Strong budded, 18 to 24-in. ea. 30c; 2 to 3 ft. ea. 40c; 3 to 4 ft. ea. 50c.

**Persian** Pale lilac flowers, slender branches and narrow leaves. 15c ea. 2 for 25c, postpaid; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.

**Giant Tree** A magnificent variety from Northern Japan. The blossoms are borne in panicles 17 to 20 inches long, are pure white, very fragrant and appear a month later than any other varieties. 15c ea. 2 for 25c, postpaid; 18 to 24-in. ea. 35c; 2 to 3 ft. ea. 50c; 3 to 4 ft. ea. 75c; 4 to 5 ft. ea. \$1.00.



Purple Fringe

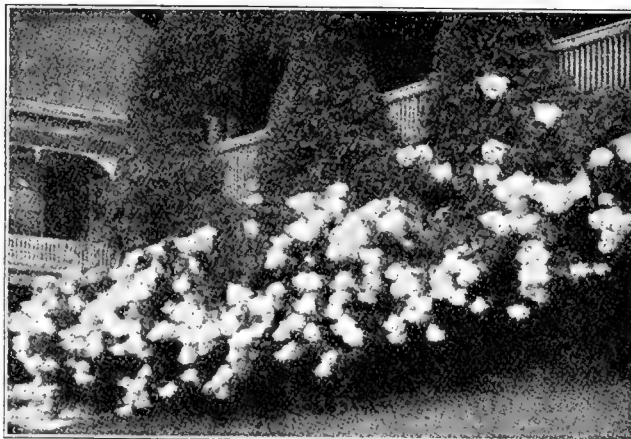
## LOCUST

**Red Flowering** An elegant shrub 5 to 6 ft. tall with bright red flowers. 12 to 18-in. ea. 25c; 18 to 24 in. ea. 35c.

**Polycodium** (The Deerberry) A hardy shrub 2 to 5 feet tall, with numerous nodding flowers and a profusion of globular berries. Thrives in almost any well-drained soil. An interesting subject for rock-gardens. 18 to 24-in. each 30c.

## Koelreuteria Paniculata

(Varnish Tree.) Hardy ornamental tree, native of China. In July produces panicles of orange-yellow flowers. Thrives in a rich loamy soil. 15c ea., 2 for 25c, postpaid; 12 to 18-in. ea. 20c; 18 to 24-in. ea. 25c.



Hydrangea Paniculata Grandiflora

You Get Maximum Results With May's Northern Grown Seeds

## SHRUBS--Cont.

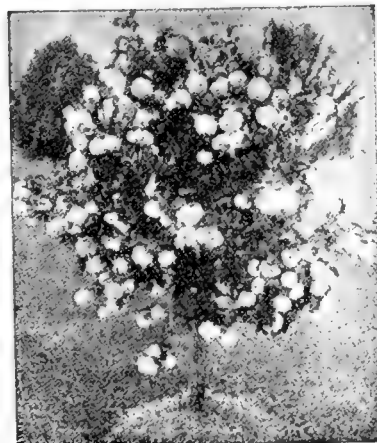
### SNOWBALL

**Large Flowering** (Viburnum Sterilis) Attains a height of 10 to 12 feet. Blooms in the latter part of May and is used extensively for Memorial Day decorations. Flowers are large balls, pure white, borne in clusters of 5 or 6. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c., 2 to 3 feet each 35c.; 3 to 4 ft. each 50c.

**Cassinoides** The changing colors of the flat heads of berries, which follow the white flowers, are highly ornamental. Each 15c, 2 for 25c, postpaid; 2 to 3 ft. each 35c.

**Dentatum** Bright green foliage which colors prettily in the autumn. Valued for its berries. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c 2 to 3 ft. each 35c.

**Tomentosum** A single form of the Japan Snowball, berries varied-red, changing to black. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c.



SNOWBALL

### WEIGELIA

**Opulus Nanus** A dwarf bushy snowball, unusual and distinct; very ornamental. Each 15c, 2 for 25c, postpaid; 12 to 18 in. each 25c.

**Lentago** (Sheep Berry.) Flowers creamy white, very fragrant; foliage light glossy green. Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c.; 2 to 3 ft. ea. 35c.; 3 to 4 ft. ea. 50c.

### SNOWBERRY

**White** A most beautiful little shrub, producing a profusion of flowers in early summer and large, white, waxen berries in autumn.

**Red** Similar to White Snowberry, except fruits are red. White or Red. Each 15c, 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.

### SPIREAS

**Anthony Waterer** Makes a dwarf bush 18 to 24 inches high, covered from Spring till late in the Fall with large heads of crimson flowers. Each 15c 2 for 25c, postpaid; 12 to 18-in. ea. 25c; 18 to 24-in. ea. 30c.

**Aurea** Of similar habit. The leaves are bright yellow in spring, gradually changing to golden bronze in Fall. Each 15c; 2 for 25c, postpaid; 2 to 3 ft. ea. 30c.

**Arguta** (Snow Garland.) Branches of snowy white flowers; dwarf. 18 to 24-in. ea. 25c. 2 to 3 ft. ea. 30c.

**Callosa Alba** A dwarf variety bearing pure white flowers in great profusion. Each 15c 2 for 25c, postpaid; 12 to 18-in. ea. 25c.

**Collosa Rubra** A variety with bright red flowers. Each 15c 2 for 25c, postpaid; 12 to 18-in. ea. 25c.

**Billardii** Handsome spikes of pink flowers. Each 15c 2 for 25c, postpaid; 2 to 3 ft. ea. 25c; 3 to 4 ft. ea. 35c.

**Opulifolia** Branches upright, white flowers in June. 12 to 18-in. ea. 20c; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

**Prunifolia** (Bridal Wreath) This old-fashioned shrub will always be in demand. Showy, double white flowers. Each 15c 2 for 25c, postpaid; 18 to 24-in. ea. 25c, 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

**Reevesi** Beautiful clusters of pure white flowers. Each 15c 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c.

**Sorbifolia** A species with leaves like those of the Mountain Ash, and long elegant spikes of white flowers in July. 12 to 18-in' ea. 20c; 18 to 24-in. ea. 25c. 2 to 3 ft. ea. 30c.

**Tomentosa** Flowers in deep pink panicles for low places and wild effects. Each 10c 3 for 25c postpaid; 12 to 18-in. ea. 25c.

**Van Houtti** One of the most charming and beautiful of the Spireas having pure white flowers in clusters or panicles an inch in diameter. Each 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

### SYRINGA OR MOCK ORANGE

**Coronarius** A medium sized shrub bearing an abundance of white, sweet-scented flowers the last of May. Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c.

**Golden** A brilliant little shrub with bright golden leaves. Each 10c 3 for 25c, postpaid; 18 to 24 in. ea. 25c; 2 to 3 ft. ea. 35c.

**Lemoinei** Creamy white fragrant flowers. Each 10c 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.

### SUMAC

**Cut Leaved** A beautiful low variety, with leaves of very large size, deeply cut and drooping gracefully from the branches. 18 to 24-in. ea. 35c, 2 to 3 ft. ea. 50c; 3 to 4 ft. ea. 60c.

### TAMARIX AFRICANA

Bright pink flowers on slender racemes on shoots of the preceding season's growth. Each 15c 2 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. ea. 40c.

### WEIGELIAS

**Abel Carriere** Blossoms are a bright rose. One of the best. 2 to 3 feet each 35c.

**Ambalis** A pink flowering variety and one of the best. 2 to 3 ft. each 30c.

**Eva Rathke** A popular new kind, of erect form and vigorous habit. The deep carmine-red flowers are the best of the red flowering sorts. Each 15c, 2 for 25c, postpaid; 15 to 18 in., each 25c; 18 to 24 in., each 30c; 2 to 3 ft., each 30c.

**Rosea** Bears an abundance of rose colored flowers in May and June. Prices same as Eva Rathke.

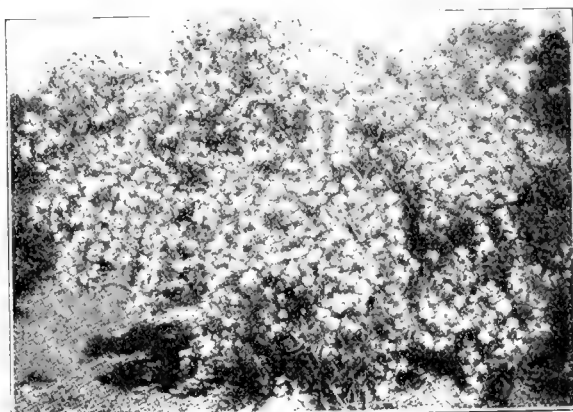
**Rosea Nana Variegata** Leaves beautifully margined creamy white, flowers pink. Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c; 2 to 3 ft., each 35c.

**Yellow Wood** (Cladrastis Amurensis) A low spreading tree, leaves bright green, turning golden yellow in autumn. Each 10c, 3 for 25c, postpaid; 12 to 18 inch, each 20c.



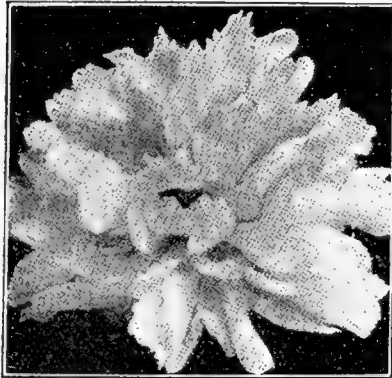
Spiraea Van Houtti

See  
Guaranteed  
Apple  
Page 71



Syringa





Golden Harvest

## PEONIES

No flower exceeds them in popularity, and none is more easily grown.

### SPECIAL NOTE

Single plants mailed free, dozen by express at purchaser's expense.



Grandiflora Rosea

**IN COLORS** { Assorted Pinks, each 25c, doz. \$2.50  
**NOT** { Assorted Reds, each 30c, doz. \$3.00  
**NAMED** { Assorted Whites, each 30c, doz. \$3.00  
**NOTE**--We have a fine selection of Peonies that became mixed, some of the most expensive sorts. Each 20c, doz. \$2.00, 100 for \$15.00.

### GERMAN IRIS (Germanica)

Single prices sent postpaid; doz. prices by express, purchaser's expense.  
 Asiatie Purplish blue and lilac. Each 15c, doz. \$1.50.  
 Black Prince Deep, rich, velvety royal purple. Each 30c, doz. \$3.  
 Darius Lemon yellow, edged purple. Each 35c, doz. \$3.50.  
 Donna Maria White, lower petals shaded lilac. Each 15c, doz. \$1.50.  
 Fairy White, with pale violet veining. Each 35c, doz. \$3.50.  
 Gladiolus Pure white, sweet scented. Each 15c, doz. \$1.50.  
 Gladstone White reticulated deep purple. Each 25c, doz. \$2.50.  
 Harlequin Milanais White flaked violet. Each 25c, doz. \$2.50.  
 Lord Salisbury Purple and bronze. Each 15c, doz. \$1.50.  
 Madame Chereau White frilled with violet. Each 30c, doz. \$3.  
 Orphelo Intense purplish blue. Each 15c, doz. \$1.50.  
 Penelope White, tinted lavender. Each 15c, doz. \$1.50.  
 Plumeri Deep coppery bronze; early and free. Each 15c, doz. \$1.50.  
 Timeago Large, deep blue. Each 15c, doz. \$1.50.  
 Sans Souci Crimson brown. Each 20c, doz. \$2.00.  
 Queen of May Bright violet, shaded heliotrope. Ea. 25c, doz. \$2.50.  
 Sir Walter Scott Bronzy yellow and deep carmine. aa. 25c, doz. \$2.50  
**MIXED** All colors. Each 10c, doz. \$1.00.

### IRIS, SIBIRICA

Alba White. Each 15c postpaid. By express, doz. \$1.50.  
 Atrosaguinea Blue. Each 15c, postpaid. By express, doz. \$1.50

### IRIS ORIENTAL

Largest yellow varieties. Ea. 15c, postpaid. By express, doz. \$1.50.

### JAPANESE (Iris Kaempferi)

Choice Mixed. Each 20c, postpaid. By express, doz. \$2.00.

### HARDY PHLOXES

These are without doubt the most important of all hardy perennials, flowering abundantly from July until late in autumn. The immense flower heads often measure from 7 to 9 inches across, with flowers as large as a silver dollar, and comprise all shades, vermilion to white. They delight in sunny locations and rich soils.  
 Caran Dcene Rosy carmine. La Vogue Rosy pink, with red eye.  
 Lothair Richest crimson. M. P. Langier Vivid red color.  
 Pantheon Salmon rose. P. Bonnetian Salmon rose.  
 Colibri White, deep rose center. Minnesota Beauty Lilac shade.  
 Beranger White suffused with pink, rose-lilac eyes.  
 Champs Elysee Fine rich purple crimson.  
 Coquelicot Pure scarlet, deep carmine eye.  
 Henri Murger Purest white, rose center.  
 Jeanne d'Arc Pure white. Late flowering.  
 Matador Orange scarlet, cherry-red eye.  
 Eclairer Purplish crimson with white halo.  
 Miss Lingard A grand free-flowering, pure white.  
 Ornament Rosy magenta with crimson eye. Dwarf.  
 Richard Wallace Violet, edged white.  
 Ringleader Light magenta, crimson eye. Dwarf.  
 R. P. Struthers Rosy-red with crimson eye. Dwarf.  
 The Queen A standard. Pure snow white.  
**PRICES**--Named varieties, each 15c, doz. \$1.50. Mixed, each 12c, doz. \$1.00, postpaid.

### PHLOX SUBULATA (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage.  
 Alba Pure white. Rosea Bright rose. Each 15c, doz. \$1.50.



Achillea Flesh colored pink with creamy spot. Each 30c  
 Agnes Mary Kelway Light rose, with rose tuft. Each 60c  
 Andre Lawries Late flowering deep red. Each 30c  
 Baron Rothschild Outside rose, center salmon. Each 30c.  
 Berlioz Current red. Each 50c.  
 Camille Calot Pinkish white Ea. 75c  
 Cynthea Large flowering white. Each 50c.  
 Delicatissima Delicate pink, shading light at center. Each 50c.  
 Dorchester Salmon-flesh color, free bloomer. Each \$1.00.  
 Duches de Nemours Sulphur white fading to pure white. Each 75c.  
 Duches de Wellington Sulphur-white, very fragrant. Each 75c.  
 Edulis Superba Brilliant tinted violet. Each 35c.  
 Emily Lemoine Very rich red. Each \$1.00.  
 Festiva White, much like Festiva Maxima, but later. Each 30c.  
 Festiva Maxima Colorsnowy white. Each 50c.  
 Frangrans Very late, dark red. Each 25c.  
 Golden Harvest Striped crimson. Each 50c.  
 Grandiflora Alba Resembles Festiva Maxima. Each 25c.  
 Grandiflora Rosea Clear even pink. Each 25c.  
 Humea Light pink. Each 25c.  
 Lady Beresford Tipped carmine soft blush-pink. Each \$1.00.  
 Lady Bramwell Silvery Pink; shaded lilac crimson center. 40c  
 Louis Van Houtti Fine bright violaceous red. Each 50c.  
 L'esperence White, washed with soft pink. Each 25c.  
 Mad. Buequet Black velvety amaranth. Each 40c.  
 Magnifica Soft rose, sulphur edged carmine. Each 40c.  
 Jeanne d'Arc Soft rose stained carmine. Each 40c.  
 Marie Lemoine Sulphur-white shaded pink. Each \$1.  
 Pottsi Brilliant crimson. Ea. 25c  
 Princess Mathilde Rose tinted violet. Each 35c.  
 Victoria Tricolor Rose, mottled pink. Each 25c.  
 Queen Victoria Flesh white, red blotches. Each 40c.  
 Reine Victoria Guards flesh; center yellow spotted carmine. Each 40c.  
 Rubra (Richardson) Brilliant deep carmine. Each 75c.  
 The Bride Snow-white, tinged flesh. Each 50c.  
 Modele de Perfection Flesh pink. Each 50c.  
 Officinalis Rubra Deep crimson. Each 30c.  
 Purpurea Superba Early dark red. Each 50c.  
 Rubra Triumphants Rich crimson. Each 30c.  
 Japanese Tree Peony A native of China and Japan. Each 75c.



Paul Neyron Rose

## ROSES

### MINNESOTA GROWN

#### One Year Old

Are greenhouse grown, but well hardened with strong roots and bushy tops from 6 to 15 inches high according to the variety.

#### Two Year Old

Are the regular large size field-grown dormant plants and should bloom abundantly the first year.



Princess Camille De Rohan Rose

### HARDY HYBRID PERPETUAL OUTDOOR R-O-S-E-S

PRICES; (except where noted.) Strong, young, growing plants from our greenhouses 15 c each, or 2 for 25c. \$1.50 per doz., postpaid.

Strong, two-year old, dormant plants, by express only, each 35c, doz., \$3.50.

ALFRED COLOMB Brilliant carmine crimson, very large, full and of fine globular form.

AMERICAN BEAUTY Large, rich crimson. Each 50c, doz., \$5.00.

ANNA DE DEISBACH Brilliant rose color with long, pointed buds.

BARON DE BONSTETTIN Rich, velvety maroon; large, full.

BARON DE MAYNARD Pure snow white. One-yr. old plants only, ea.

25c, postpaid.

BARONESS ROTHCHILD Bright rosy pink of immense size and globular form somewhat cupped and well filled to the center. Petals broad and thick.

CLIO Color, delicate satin blush, with a light shading of rosy pink.

COQUETTE DE ALPS Large, full flowers of pure white, slightly tinged with blush.

DUKE OF EDINBURG A sturdy, compact grower. Blossom large and full, bright scarlet crimson, shaded maroon.

DUKE OF TECK Vivid scarlet crimson. One-yr. old plants only, ea. 25c, postpaid.

EARL OF DUFFERIN Rich, brilliant, velvety crimson, shaded dark maroon.

FRANCOIS LEVET Soft china pink, shaded carmine and blush.

FRAU KARL DRUSCHKI The ideal hardy white Rose, pure in color, perfect in form; strong grower and very free flowering. Each 40c, doz., \$4.00.

GEN. JACQUEMINOT A rich velvety crimson, changing to scarlet crimson.

HARRISON'S YELLOW Semi-double, golden yellow, free bloomer.

JOHN HOPPER Bright rose with carmine center, large and full.

LADY HELEN STEWART Bright crimson scarlet. One-yr. old plants only, 25c each, postpaid.

LA RIENE Clear rosy pink. One-yr. old plants only, 25c each, postpaid.

MAGNA CHARTA Rosy red, flushed violet crimson. Very large and fragrant

MAD GABRIEL LUIZET Flowers extra large; color, clear rose suffused with

lavender and pearl.

MAD. CHAS. WOOD Bright fiery scarlet, passing to fine rosy crimson shaded maroon.

MAD. PLANTIER Very large, double, pure white.

MAD. ALFRED DE ROUGEOMONT Pure snow white flowers tinted and clouded with rosy blush

MARSHALL P. WILDER Color, bright scarlet crimson, richly shaded with maroon.

MARGARET DICKSON White, with pale flesh center, very fragrant.

MRS. JOHN LANG An early and continuous bloomer. Color, soft rosy pink.

PAUL NEYRON Deep clear rose, full and double. Very fragrant.

PRINCE CAMILLE DE ROHAN Dark velvety crimson, the darkest in cultivation. Full and double.

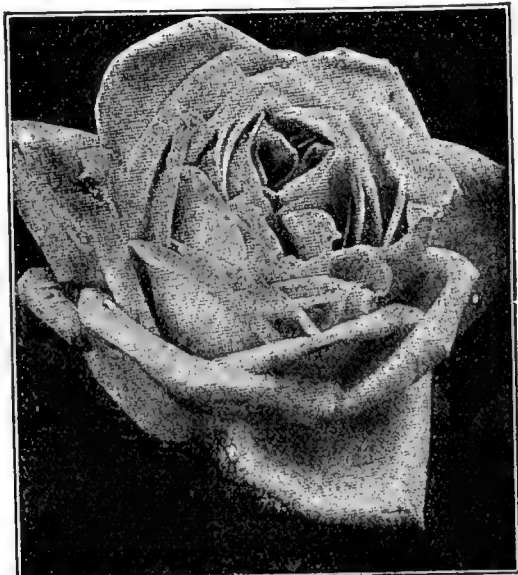
ULRICH BRUNNER Brilliant cherry red. One of the most abundant bloomers.

PIERRE NOTTING The blossoms are of globular form, very large, highly scented of a deep velvety crimson color. The best fall bloomer we know of.

PERSIAN YELLOW A very free bloomer. Semi double.



Clio Rose



Frau Karl Druschki Rose

### THE HARDIEST ROSE, "U. S. GRANT"

Almost as hardy as an oak. Will thrive in any section of the United States. Blossoms freely the entire summer. The flowers are of enormous size, cup shaped, full and deep the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. You cannot procure U. S. Grant except from us, as we control the entire stock. Strong, well-rooted, young, growing plants 25c, each, postpaid; 2 yr. old dormant plants, by express 50c each, \$5.00 per dozen

### MINNESOTA COLLECTION OF HARDY ROSES

MARGARET DICKSON, MARSHALL P. WILDER, MRS. JOHN LAING  
PAUL NEYRON, PRINCE CAMILLE DE ROHAN, ULRICH BRUNER.

Six plants, strong young growing stock, for 50c, postpaid. Six strong, field grown, dormant plants for \$1.50 by express at purchaser's expense.



Rosa Rugosa (Japanese Rose)

CHOICE MISCELLANEOUS **HARDY ROSES**

**Moss Roses** A class of roses much admired. The beauty consists in the delicate mossy covering which surrounds the bud and gives to the opening flower a unique appearance.

**ASHBORNE PRIZE.** The flowers are a rich, deep velvety red, extra large and highly perfumed.

**BLANCHE MOREAU.** Creamy white, tinged rose.

**PRINCESS MAY.** Bright silvery rose.

**WILLIAM LOBB.** Deep bright pink.

The above 5 varieties we offer two-year-old plants only; by express, 35c each, doz. \$3.50.

**LA NEIGE.** Pure white, a seedling from Blanche Moreau.

**MME. LOUIS LEVEQUE.** Beautiful delicate pink.

**VENUS.** Color fiery red; one of the finest.

The above 3 varieties we offer one-year-old plants only; each 25c, doz. \$2.50, postpaid.

**Memorial** or Evergreen Roses (Rosa Wichuriana.) A trailing species from Japan, creeping on the ground almost as closely as an ivy.

**LUCIDIA** Single, bright pink, red fruit.

**MANDA'S TRIUMPH** Large, double, white flowers.

**PINK ROAMER** Single, bright pink, white center.

**SOUTH ORANGE PERFECTION** Double, soft bluish pink.

**UNIVERSAL FAVORITE** Double, rose color.

**WICHURIANA** Single, pure white.

2-year old plants only, by express, 35c each, doz.. \$3.50.



Rose, Lord Penzance's Hybrid Sweet Briar

**Hybrid Sweet Briar Roses** These are crosses between the common Sweet Briar and various gaily-scented. Like their parent, the common Sweet Briar, the foliage is deliciously scented. Perfectly hardy, even in the coldest situations.

**ANNIE OF GIERSTEIN** Dark rich crimson.

**AMY ROBSART** Lovely deep red.

**BRENDA** Delicate peach, dainty and charming.

**LADY PENZANCE** Beautiful copper tint.

**LORD PENZANCE** Soft fawn shade.

**ROSE BRADWARDINE** Beautiful clear rose.

2-year old plants, by express, each 35c. doz., \$3.50.

**Rugosa Roses** (Japanese Roses) The Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy.

**AGNES EMILY CARMAN** Semi-double, crimson.

**MAD. GEORGE BRUANT** Semi-double, white.

**NEW CENTURY** Double, pink, in clusters.

**SIR THOMAS LIPTON** Double, pure white.

**CONRAD F. MEYER** Double silvery rose.

Two-year old plants, by express, each 40c. doz., \$4.00.

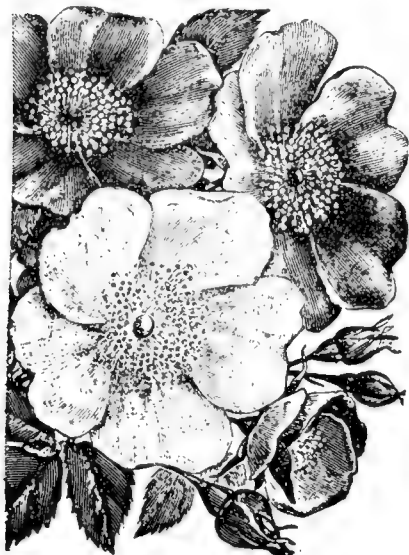
**ALBA** Single, pure white.

**RUBRA** Single, rosy crimson.

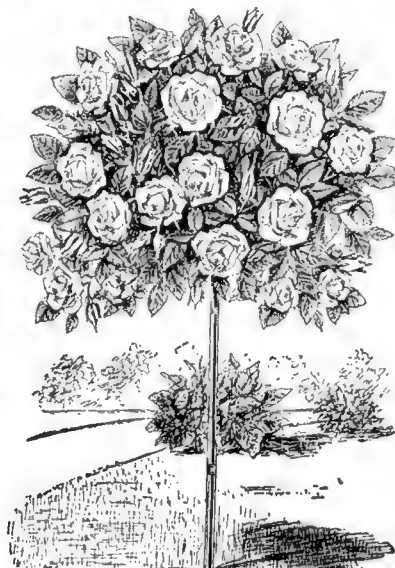
Two-year old plants, by express, each 35c doz., \$3.50.

**Les Rosati, Rose** This rose belongs in the new type of Pernetiana, a cross between Persian Yellow and a seedling Hybrid Tea. The flower is of the form of a good Hybrid, the color carmine shaded bright red, with a yellow flame in the center of each petal, reverse pale rose. Each 25c, postpaid.

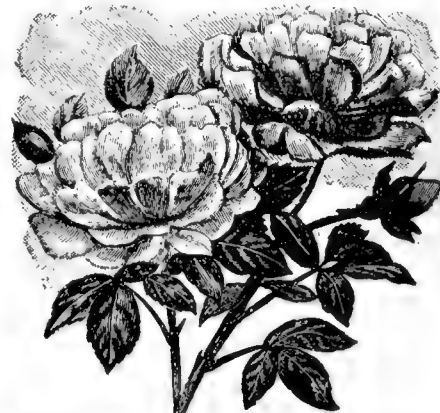
**TREE ROSES** Grafted on hardy rose stalks 4 to 5 feet high, are tree shaped and when in full bloom are objects of beauty, making handsome plants for lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in the white, the different shades of pink, red and crimson. The unique effects produced by groupings or border lines of Standard Roses makes them very desirable. The leading Hybrid Perpetual varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. \$1.00 each. These can only be sent by express or freight.



Hybrid Sweet Briar Rose

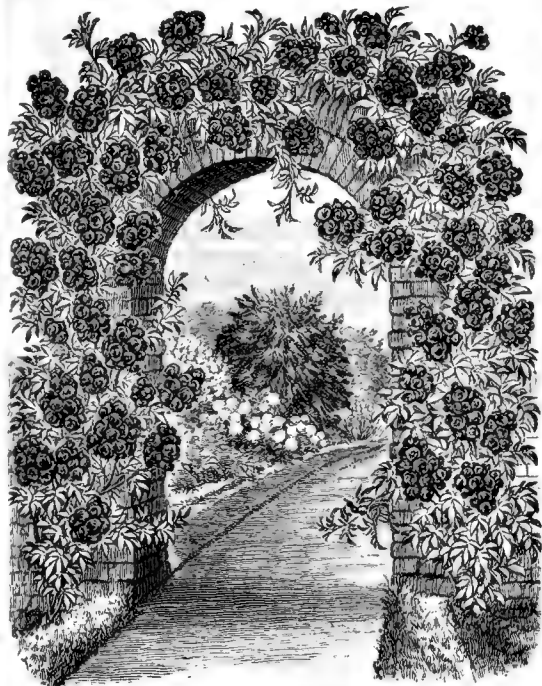


Tree Rose



Memorial Rose (South Orange Perfection)





Crimson Rambler.

**WHITE RAMBLER** Almost identical with the Crimson Rambler, but that the flowers are pure white and sweetly scented.

**Prices of the above 5 Rambler Roses:** Mail size 15c each or 4 for 50c, postpaid; 2-year field grown, 35c each, doz. \$3.50, by express at purchaser's expense.

**NEW RAMBLER ROSE TUSENDSCHON** A German introduction which comes to us very highly recommended. It has the same vigorous habit of growth as the other Ramblers, making growths in a season of over 10 feet, which are almost devoid of thorns. It bears its flowers in immense clusters; in color a soft pink when first opening, changing to a carmine rose on the reverse as they fully expand. Mail size plants only. Each 25c, doz. \$2.50, postpaid.

**TRIER** A strong-growing climber of the Rambler type, with great trusses of pale rose-colored flowers, changing to white. Blooms continuously all summer, and is a great improvement over White Rambler. Mail size only. Each 25c, doz. \$2.50, postpaid.

**CAROLINE GOODRICH** (Running Gen. Jack) Light red, ever blooming in clusters of decidedly fragrant flowers. Strong, one-year-old plants only, each 25c, postpaid.

## Climbing Roses

### RAMBLER ROSES

**Crimson Rambler** A climbing rose, hardy in all localities and a vigorous grower making from 2 to 15 feet in one season. The blossoms are deep crimson double and borne in large clusters, which commence in June and continue throughout the season. A beautiful rose for covering trellises, porches, walls, etc., or for pot culture for Easter.

**Dorothy Perkins** (New Pink Rambler Rose.) As hardy as Crimson Rambler and same habit of growth, but color of flowers is a delicate shell pink.

**Philadelphia Crimson Rambler** A cross between Crimson Rambler and the hybrid rose, Victor Hugo. Like Crimson Rambler except that the flowers are deep in color, perfectly double to the center, last longer in bloom and blossom 10 days later than those of Crimson Rambler.

**YELLOW RAMBLER** The flowers are borne in clusters, after the same manner as the Crimson Rambler.



Dwarf Baby Rambler Rose

**Baby Rambler** or Dwarf Crimson Rambler. A Dwarf bush form of Crimson Rambler excellent for bedding or pots. With ordinary treatment will bloom throughout the year.

**Annie Muller** A new pink Baby Rambler. The flowers are brilliant pink, slightly fragrant and very persistent. It is a strong grower and blooms all summer.

**Catherine Zeimet** (White Baby Rambler) Office compact growth the height is about 20 inches. The flowers are white, double, and very fragrant.

**Baltimore Belle** Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

**Empress of China** ("The Apple Blossom Rose.") One of the grandest and best climbers ever introduced. It is a vigorous grower, attaining a height of 15 to 20 feet in a single season. Buds and blossoms are of handsome form and are borne very profusely throughout the season. Color is a soft dark red, changing to lighter red or pink like an apple blossom.

**Prairie Queen** Bright rosy red; large, compact and globular flower. Blooms in clusters. One of the best.

**Seven Sisters** Crimson, changing all shades to white. One of the old-fashioned favorites.

**Price of the above 4 Climbing Roses:** Strong young plants, 15c each, postpaid; field grown, 2-year-old dormant plants, 35c each, doz. \$3.50; by express at purchaser's expense.

## HARDY CLIMBING VINES

### Actinidia Polgama (Silver Sweet)

Foliage resembles the lilac. Blossoms appear in June, are creamy white, with bright yellow anthers; fragrance resembles the Lily of the Valley. Each 10c, 3 for 25c, postpaid. By express, 3 year strong, 30c each, \$3.00 doz.

### Akebia (Quinata)

One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. Begins to bloom early in spring and continues many weeks. In rich soil and good location it will grow 30 to 40 feet high. Strong plants 25c each, postpaid. By express \$2.50 doz.

### Ampelopsis

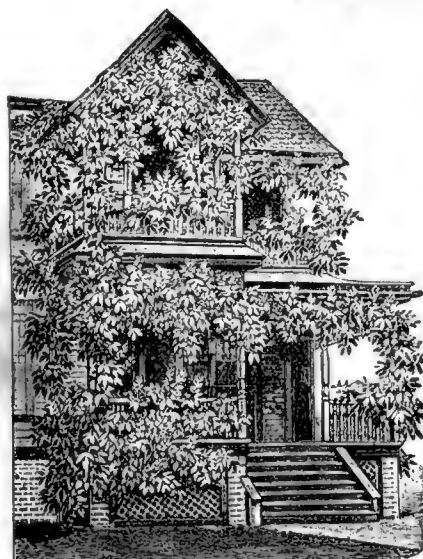
**Quinxuefolia** (Virginia Creeper.) A well known, hardy, native climber. Each 10c, 3 for 25c, postpaid. By express, 2 year strong, each 15c, doz. \$2.50; 3 year strong, each 30c, doz. \$3.00.

**Englemanni** (Engleman's Ivy.) One of the hardiest and best climbers for the North and Northwest. Foliage resembles the Virginia Creeper. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. \$3.00; 3 year strong, each 35c, doz. \$3.50.

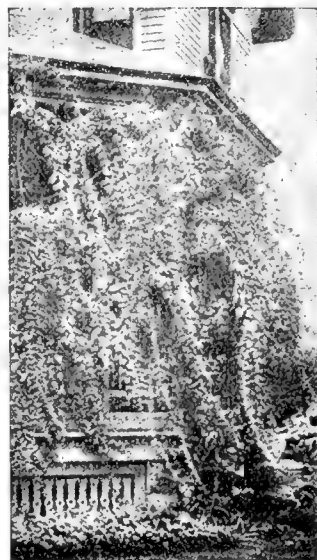
**Veitchi** (Japan or Boston Ivy.) A rapid grower with small, purplish-green leaves, which change in autumn to tints of crimson and orange. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 25c, doz. \$2.50; 3 year strong, each 35c, doz. \$3.50.

### Bignonia Radicans (Trumpet Flower)

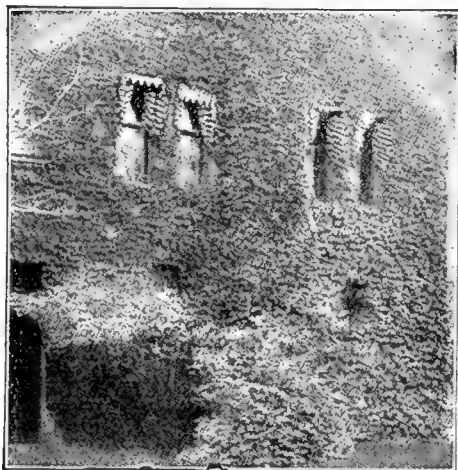
An excellent vine, with handsome lance-shaped leaves. The flowers are orange and scarlet. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. \$3.00; 3 year strong each 40c, doz. \$4.00.



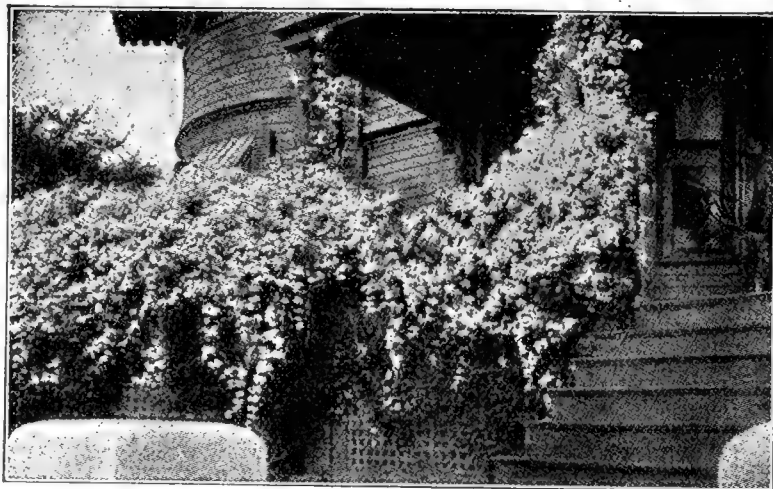
Japanese Kudzu Vine



Matrimony Vine



Ampelopsis Englemanni



Clematis. Paniculata

**CELASTRUS SCANDENS (Bitter Sweet)**

A vine with yellow flowers, followed by clusters of orange-scarlet berries. Ea. 10c, 3 for 25c, postpaid. By express, ex. strong, ea. 25c, doz. \$2.50

**CLEMATIS**

**Paniculata** Hardy in all parts of the U. S. Blossoms pure white, very fragrant and borne in great bunches of clusters. Price, 1 year, each 15c, 3 for 40c, postpaid. By express, 2 year strong, each 25c, doz. \$2.50; 3 year strong, 35c each, doz. \$3.50.

**Jackmanni** For illustration, price and description see outside cover.

**Henryi** Creamy white, large and of fine shape. 1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00; 3 year strong, each 75c, doz. \$7.50.

**Madame Edouard Andre** Has been called the Crimson Jackmanni. Color distinct crimson-red. 1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00; 3 year strong, each 75c, doz. \$7.50.

**Ramona** Blossoms are larger than those of any other variety, measuring 6 to 7 inches in diameter, and are a deep sky-blue in color. 1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00; 3 year strong, each 75c, doz. \$7.50.

**Virginiana** American White Clematis. A remarkably rapid climbing plant, growing to a height of twenty feet. Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. \$3.00; 3 year strong, each 50c, doz. \$5.00.

**Davidiana** Flowers bell-shaped in clusters, color deep lavender or violet. 1 year strong, each 20c, postpaid.

**Duchess of Edinburgh** Large flowering, double, pure white. 1 yr. strong, each 20c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00.

**Viticella** Purplish-red flowers and pretty foliage. 1 year strong, each 20c, postpaid.

**Vitalba** Flowers white and fragrant. 1 year strong, each 15c, 2 for 25c, postpaid.

**DUTCHMAN'S PIPE** With very large heart-shaped leaves and brownish flowers. 3 year strong, each 60c, doz. \$6.00, by express only.

**HONEYSUCKLE**

**Japan Golden-Leaved** Each 16c, 2 for 25c, postpaid. By express, 2 year strong, each 35c, doz. \$3.50.

**Hall's Japan** Pure white and creamy yellow; Each 15c, 2 for 25c, postpaid. By express, 2 yr. strong, ea. 35c, doz. \$3.50.

**Scarlet Trumpet** Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 35c, doz. \$3.50.

**Japanese Kudzu Vine** This is the most remarkable rapid-growing perennial vine in existence, and is unparalleled for ornament and shade. If planted in reasonably rich soil will produce a multitude of graceful, hairy, twining stems 40 to 50 feet long in a season. 1 year strong, each 25c, doz. \$2.50, postpaid.

**Matrimony Vine** (Lycium Chinensis) Each 15c, 2 for 25c, postpaid. By express, 3 yr. strong, ea. 25c, doz. \$2.50.

**Silk Vine (Periploca)** 2 year strong, each 30c, doz. \$3.00. express only.

**WISTARIA**

**Purple** 1 year strong, each 25c, postpaid. By express 2 year strong, each 35c, doz. \$3.50.

**White** 1 year strong, each 25c, postpaid. By express, 2 year strong, each 50c, doz. \$5.00.

One year old plants we send by mail postpaid. 2 and 3 year old plants go by express at purchaser's expense.

**CHOICE HARDY PERENNIAL PLANTS**

**SPECIAL NOTE:** The prices on Perennials are given postpaid, and are the same by express at purchaser's expense; but when ordered by express, larger plants will be sent. Write for prices on large quantities.



Achillea, The Pearl

**Achillea, "The Pearl."** Flowers double, pure white, from 18 inches to 2 feet high. 10c each, \$1 doz.

**Coreopsis. Giant Golden.** A graceful plant commencing to bloom in June and continuing a mass of golden loveliness until the severe frost of autumn. 15c each, \$1.25 doz.

**Anemone, Pulsatilla.** Purple flowers, April and May. 15c each, \$1.25 doz.

**Aquilegia (Columbine) Candidissima,** native variety; **Chrysanth. golden spurred; Chrysanth. Alba,** pure white; **Coerulea,** the true blue; **Giant of Battles,** crimson; **California Hybrids,** all colors.

Price of above Aquilegas, 10c each, \$1 per doz.

**Anthem. Tinctoria.** Dense bushy habit with large golden flowers, height 15 in.; blooms all summer. 15c ea. \$1.50 doz.

**Armeria. Formosa.** Deep crimson flowers, height 6 inches; **Maritima,** flowers red, height 9 inches; **Plataginea,** pink, height 9 inches.

Prices of above Armerias, 15c each, \$1.25 doz.

**Asters, Hardy.** **Novae Anglica,** purple, yellow centers, height 48 inches; **Alpinus,** blue, height 5 inches; **Pyr. Hybrids,** shades of blue, height 48 inches; **Sub. Coeruleus,** violet blue, height 24 inches. Prices of above Asters, 15c each, \$1.50.

**Baptisia, Australlis.** Blue pea like flowers and dark green foliage, 2 ft. high. 15c each, \$1.50 doz.

**Bleeding Heart, Dielytra Spectabilis.** One of the best old fashioned garden plants; May and June. 15c ea. 1.50 doz.

**Bleeding Heart, Dielytra Formosa.** Dwarf, showy pink flowers; May. 15c each, 1.50 doz.

**Bocconia. Cordata.** Buff colored flowers, long spikes; 6 to 8 feet high. 10c each, \$1 doz.

**Campanula. Carpatia Alba.** Pure white; **Glomerata,** violet, height 24 inches; **Grandis,** blue, 18 inches; **Persifolia,** blue 20 inches. Prices, 15c each \$1.50 doz.



### Dianthus Plumarius

Daisy. Shasta. Petals pure white. 15c each, \$1.50 doz.  
Daisy. Longfellow. Pink. 15c each, \$1.50 doz.  
Draccephalum. Ruyschianum. Purplish flowers; July. 15c each, \$1.50 doz.  
Delphinium. Formosa. (Larkspur.) Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 18 to 30 inches. 15c each, \$1.50 doz.  
Delphinium. Grandiflorum. (Siberian Larkspur.) One of the lower growing kinds, having richly tinted flowers from deep blue to white. One of the best. July and August. 15c each, \$1.50 doz.  
Dianthus. Deltoides Alba. (Hardy Pink.) The old-fashioned Grass Pink; perfectly hardy. Its use either as a cemetery or garden flower. 15c each, \$1.50 doz.  
Dianthus. Semper Florens. Dark pink, fragrant flowers; May and June. 15c each, \$1.50 doz.  
Digitalis. (Fox Glove.) Native variety; height 50 inches. 15c each, \$1.20 doz.  
Gallardia Grandiflora (Blanket Flower.) The center is dark reddish-brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermilion. 15c each, \$1.50 doz.  
Golden Glow. (Rudbeckia.) The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow cactus dahlia. It blossoms in late summer when most shrubs and plants are through blooming; September and October. 15c each, \$1.50 doz.  
Gypsophila. Repens Rosea. Rose color, height 30 inches. 15c each, \$1.50 doz.  
Helleopsis, Pitcheriana. Very floriferous; flowers deep yellow. 15c ea. \$1.50 doz.  
Hemerocallis. Flava (Lemon Day Lily) Clear yellow flowers; fragrant; grows 3 feet high. 15c each, doz. \$1.50.



Campanula

**Hibiscus, Crimson Eye.** Flowers often measuring 20 in. in circumference. Color white, with deep velvety crimson eye. 15c ea., doz. \$1.50.

**Hollyhocks, Double.** We have them in all shades of color, all double blossoms. Pink, red, white, yellow, flesh, purple, crimson and rose. 15c each, doz. \$1.50.

**Hypericum Moserianum** The flowers are 2 to 2½ inches in diameter, of rich golden yellow rendering effective by numerous yellow stamens and crimson anthers. 15c each, doz. \$1.50.

**Linnaria, Alpina** Dwarf blue flowers. 15c each, doz. \$1.25.

**Lily of the Valley** The stock we offer is strong imported clumps, especially suited for outdoor planting, which should be done before the middle of April. 15c each, doz. \$1.50.

**Linum Perenne** A very desirable plant either for border or rockery, with light, graceful foliage and large blue flowers from June until September. 15c each, doz. \$1.50.

**Lychnis (Haageana Hybrida)** Brilliant orange-scarlet; flowers in May and June; grows 12 to 18 in. high. 15c each, doz. \$1.50.

**Lychnis, Chalcedonica** Brilliant orange-scarlet; blooms all summer. 15c each, doz. \$1.50.

**Lychnis, Sieboldi** White, height, 12 in. 15c ea., doz. \$1.50.

**Mertensia, Siberica** Purplish blue flowers; May and June. 15c each, doz. \$1.50.

**Mentha, Pulegium (Ponnyroyal)** Flowers small bluish lilac, leaves very odorous. 15c each, doz. \$1.50.

**Platycodon, (Japanese Bell Flower)** Album White. 15c each, doz. \$1.25.

**Platycodon (Japanese Bell Flower)** Marissa Large blue flowers from July to September. 15c. each, doz. \$1.25.

**Physotegia, Alba** White flowers, midsummer. 15c ea., \$1.50 doz.

**Physotegia, Speciosa** Blue flowers, midsummer. 15c each, \$1.50, doz.

**Poppy, Oriental** All colors, mixed. 15c ea. \$1.50, doz.

**Sedum, Acre** Yellow flowers. 10c ea. \$1.00 doz.

**Sedum, Salomonum** Pink. 10c ea. \$1.00 doz.

**Sedum, Maximowiczii** Striking heads of yellow flowers. 10c ea. \$1.00 doz.

**Sedum, Telephium** The Common "Live Forever" of our meadows. 10c ea. 1.00 doz.


**Smilacina, Racemosa** White flowers, early spring. 15c ea. \$1.50 dozen.

**Smilacina, Stellata** The star-flowered Lily of the Valley. 15c ea. \$1.50 dozen.

**Sweet William (Dianthus Barbatus)** Double crimson, double white, double white margined. 15c ea. \$1.25 doz.

**Veronica, Longifolia** Blue flowers! 15c ea. \$1.50 doz.

**Yucca (Adams Needle)** Broad sword-like foliage and tall branched spikes of large, fragrant, drooping, cream-white flowers during June and July render it a very effective plant for all positions. 20c ea. \$2.00 doz



**Bocconia, Cordata.**



**Bocconia, Cordata.**

We carry a full and complete line of poultry supplies of every description. Our foods are put up with the greatest care, in the right proportions, and sold as cheap as reliable goods can be.

**CHICK FOOD** A perfect food for young growing chicks. 50 lbs \$1.50 100 lbs \$2.50

**BEEF SCRAPS:** Makes chicks strong and

healthy. 50 lbs. \$2, 100 lbs. \$3.

**GROUND BONE** The chicks' friend, 10 lbs. 35c. 25 lbs. 75c. 50 lbs. \$1.25. 100 lbs. \$2.25.

**FORCING FOOD** For broilers and roasters. 50 lbs. \$1.30, 100 lbs. \$2.50.  
**LAYING FOOD** A balance ration for the daily mash. 50 lbs. \$1.15, 100 lbs. \$2.00.

**CUT CLOVER** Among green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 lbs. \$1.00, 100 lbs. \$1.75.

**CRUSHED SHELLS** Put up in right size for hens. 25 lbs 35c, 50 lbs. 50c,  
100 lbs. 75c.

**COMPLETE GRIT** In order to make the business pay, a first class grit must be used. We supply three sizes, containing all the essentials for a perfect grit; No. 3, for brooder chicks; No. 1, for hens; No. 2, for half grown chicks, turkeys, ducks, geese, etc. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

**ROUP CURE** Positively guaranteed by the manufacturers to cure roup in all its forms. Small package, makes 25 gallons of medicine, 50c. postpaid. Large package, makes 75 gallons of medicine, \$1 postpaid.



AMATEUR  
FRUIT GROWING

AMATEUR B. GREEN  
A Fruit Growing Guide for the  
AMATEUR  
PUBLISHED BY GREEN

HOW TO GROW  
FRUIT TREES, BUSHES, VINES, AND  
GREENHOUSES, AND HOW TO  
CARE FOR THEM

1914-1915 EDITION. 32 PAGES. 10 CENTS

**FRUITS, FLOWERS, VEGETABLES, etc.** Delivered free at these prices.

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**A practical guide for the amateur. How to grow Strawberries, Raspberries, Blackberries, Currants Graps, etc. (especially in cold climates) Illustrated. 137 pages; paper cover, 25c.**

VEGETABLE GARDENING

**A manual on the growing of Vegetables for home use and market. Every gardener should have this book. Price, paper cover, 50c.**

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In this book is given a selection of 500 questions and answers on practical floriculture, will be of assistance to the amateur flower grower. 25c.

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A complete text book and guide in the house and garden.	Price, 50c
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MUSHROOMS--"How to Grow Them"	\$1.00
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**A Complete Line of Conkey Remedies Always on Hand.**

Absolutely destroys **DANDELIONS, PLANTAIN** and other broad leaved weeds, and at the same time promotes a luxurious growth of fine grasses without aid of any other fertilizer.

**We have thoroughly tested this preparation and find it is all that its discoverers claim. When applied to weedy lawns it adheres to the rough surface of the leaves of dandelions and other large leaved weeds, completely destroying them while at the same time it goes to the roots of the small smooth bladed grasses fertilizing them and promoting a most luxuriant growth.**

Full directions for use will be found on every can which if followed implicitly will insure a beautiful velvety lawn in a few days.

**APPLY FROM MARCH TO OCTOBER**

**No other fertilizer is required if MAY'S LAWN SAND is used.**

3 lb. Package will dress 120 square feet,.....	Price \$ .50 Each
7 lb. " " " 280 " " " " " " " " " "	Price \$1.00 Each

Prices on larger quantities on application.

Put up in 3 lb. and 7 lb. packages only

**INCUBATORS:** Write for sizes and Prices.



## TOBACCO



Tobacco

**Connecticut Seed Leaf** Best adapted to the Southern and Middle states. Pkt. 10c. oz. 20c. ¼ lb. 60c.

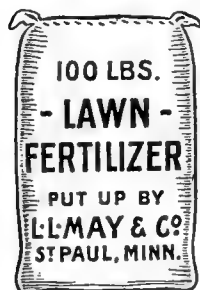
**Hester** Recommended as one of the best for general cultivation. Pkt. 5c. oz. 25c. ¼ lb. 75c.

**Big Havana** Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c. oz. 25c. ¼ lb. 75c.

**Bonanza** A white Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 5c. oz. 50c. ¼ lb. \$1.50.

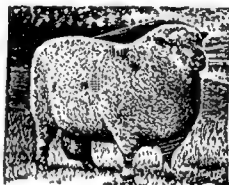
## FERTILIZERS

**May's Odorless Lawn Fertilizer**



least offence. 5 lbs. 25c. 10 lbs. 45c. 25 lbs. 90c. 50 lbs. \$1.75, 100 lbs. \$3.00.

A perfect dressing for all lawns, rendering them green, thrifty throughout the entire season. It is odorless, so that it may be applied by anyone at any time without the



Sterilized Sheep Manure

**Sterilized Sheep Manure** This is a pure, natural Manure and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 5 lbs. 25c. 25 lbs. 75c. 50 lbs. \$1.10, 100 lbs. \$2.00.

Prices on larger quantities quoted on application.

**Bone Flour** One of the best fertilizers known. As a lawn dresser it is unsurpassed. Should be applied at the rate of one pound to fifty square feet of lawn. An excellent fertilizer for all house plants and garden truck. 5 lbs. 25c. 50 lbs. \$1.75, 100 lbs. \$3.00.

**Guano** A standard fertilizer. Price, 5 lbs. 40c. 10 lbs. 70c. 50 lbs. \$2.75, 100 lbs. \$5.00. Write for prices on larger lots—subject to market changes.

All prices quoted on above fertilizers, by express or freight, at purchasers expense.

**Walker's Excelsior Plant Food** A chemically correct flower food for house plants. Has no odor, and can be used dry or dissolved in water for sprinkling. Small size (feeds 25 plants six months), 25 cents; large size (feeds 25 plants for one year), 50 cents; postage paid.

**Bowker's Plant Food** A first-class plant food. Small size package, 25c. each. Large size, 45c. each postpaid.

**Nitrate of Soda** (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. Price subject to market changes. 1 lb. 15c. 5 lbs. 50c. 25 lbs. \$1.50.

## STERLINGWORTH PLANT TABLETS



start the plants at once into healthy and vigorous growth and make them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil.

They are odorless, non-poisonous, uninjurious and are clean and easy to handle, and owing to their concentrated form are far superior to plant fertilizers which are composed largely of waste material and useless filler, if your plants are not doing well, try Sterlingworth Plant Preparation Tablets and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for 3 months, 10c. postpaid. Regular size box, sufficient for 35 plants for 3 months, 25c. postpaid.

Contains nitrogen, ammonia, phosphoric acid and potash. A new scientific, odorless, concentrated preparation for potted plants and vegetables. Takes the place of liquid manure. Used by dissolving in water. They

## BIRD SEED

**FANCY RECLEANED.** At prices quoted on Bird Seed we do not deliver free. If wanted by mail add 10 cents per pound.

### MAY'S MIXED BIRD SEED

Has become famous for its superior quality. We use nothing but the freshest high grade seed, free from mustiness and dust. These seeds are particularly relished by canary birds, etc. Put up in 1-pound lithographed cartons.

Lb. 10c. 100 lbs. In bulk, \$7.50.

**HEMP Best Grade**..... Lb. 10c, 100 lbs. \$7.50  
**CANARY Best Sicily**..... Lb. 10c, 100 lbs. 7.50  
**RAPE For Birds**..... Lb. 10c, 100 lbs. 7.50  
**MILLET, FANCY**..... Lb. 10c, 100 lbs, 8.00

## INSECTICIDES

### SLUG SHOT Hammond's



Guaranteed to destroy potato bugs and those on tomato and egg plant's, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets onions, etc. 5 lb. pkg. 30c. 10 lbs. 55c. by express only.

**Paris Green** A poisonous insecticide in powdered form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound Paris Green in 150 to 300 gallons water. If used on fruit trees add one pound quicklime. ¼ lb. 15c. ½ lb. 20c. per lb. 35c. 5 lbs. \$1.65; 14 lbs. \$4.20.

**Bowker's Pyrox** The one best and safest all-round spray, kills all leaf-eating insects, prevents blights and all fungous troubles, without injury to fruit or foliage. Equally good on fruit trees, potatoes garden vegetables and shrubbery. It "sticks like paint" and rain "won't wash it off." Lb. 30c. 5 lbs. \$1.50. Larger quantities, price on application.

**Kerosene Emulsion** Not injurious to foliage and a sure remedy for lice scale insects and most soft-bodied insects. Kills by contact. Qt. 40c. gal. \$1.00

**Hellebore** Absolutely necessary to kill the currant worm or rose-slug. Very effectual. ½ lb. 15c. lb. 25c., 10 lbs. and over, 18c. per lb. Our quality is absolutely pure.

## TOBACCO SOAP



A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. A trial will give highly gratifying results. 3 oz cake sufficient for 1½ gallons prepared solution, mailed postpaid, 13c; 8 oz. cake sufficient for four gallons prepared solution, mailed postpaid, 28c.

**Whale Oil Soap** Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per lb. 30c. postpaid.

**Bordeaux Mixture** In dry form. Lb. 25c. By express.

**Bordeaux Mixture** (Liquid) For fungus diseases. Directions for using on can. Pint, 25c. quart, 45c. gal. \$1.25; charges not prepaid.

**Tobacco Dust** One of the best remedies for green and black aphid, fleas beetles, etc. 5 lbs. 25c. by express.

Use **"MAY'S NORTHERN GROWN SEEDS"**  
Standard for Purity.



Planet Jr. Tools

## PLANET JR. GARDEN TOOLS.

Space will not permit our showing and describing all the Planet Jr., Tools, but we will send a fully illustrated catalogue free to all who desire, and will ask for it, and we can supply promptly anything ordered

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No. 3. Hill Dropper and Drill Seeder.....	10.50
No. 4. Hill Dropper, Drill Seeder, Cultivator, Rake and Plow.....	11.00
No. 4. Hill Dropper and Drill Seeder only.....	9.00
No. 12. Double Wheel Hoe, Cultivator and Plow.....	7.00
No. 17. Single Wheel Hoe, Plow and Cultivator.....	5.00

## Standard Garden Tools

We carry a full line of these machines, which are made of malleable iron. The hoes are made from high crucible steel, which takes on a fine polish giving them a fine cutting edge. We can recommend these tools to any of our customers.

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No. 13 .....	8.10
No. 21 .....	3.50



There is a demand for a low priced seeder, and the Eureka is designed to fill that want. Distributes very evenly and accurately. Price \$1.25, by express.

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A first-class, perfect seed sower. Sows all kinds of grain. \$1.75, by express.



## Triumph Corn Planter

.. well-known and well-made planter. Simple, durable and accurate. With the pumpkin seed attachment pumpkins can be planted at the same time as the corn. Price, plain, 75c, with pumpkin seed attachment, \$1.00, by express.



## RUBBER PLANT SPRINKLER

Straight neck, postpaid..... \$ .90  
Crook Neck, postpaid..... 1.00



The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. 30c, postpaid.



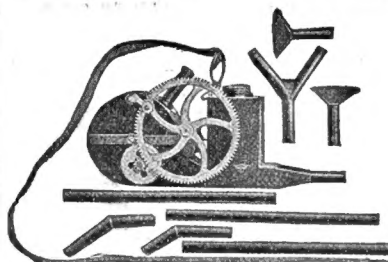
## HAZLETON'S HAND WORKER

This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 7-8 inch wide, 1-8 inch thick, and is sharp on all edges. Price, postpaid, 30c.



## GRASS OR SHEEP SHEARS

For trimming grass..... 50c  
If by mail add 15c extra



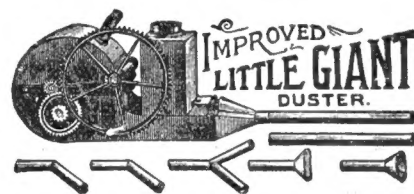
## MAY'S AIR BLAST DRY POWDER GUN

This useful machine applies the pure Paris Green in dust form direct to the potato vines, killing the bugs quicker and more effectively than in any other manner. The long tubes carry the dust away from the operator so far that there is no danger of poisoning. Two rows

can be powdered at a time. It is very strongly built, is light, weighing but 6 lbs., (13 lbs. when boxed). The tubes are adjusted to any width of row and are in sections so that any length can be used. Four styles of nozzles with each machine. Price, \$7.50, by express.

## LITTLE GIANT DUSTER

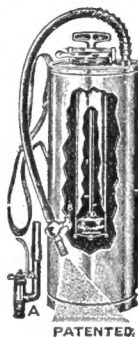
The best dry powder gun, will distribute any dry insecticides. Will do as much work in a day as a horse power sprayer. Dusts two rows at once. Price, \$5.00, by express



## AUTO-SPRAY NO. 1.

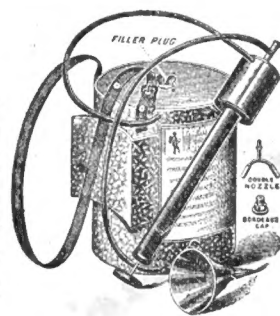
Accepted as the standard in compressed air sprayers and fully guaranteed by the manufacturers. A special feature is the very large pump which with two pumpings of 8 or 12 strokes of the plunger will discharge the contents (3 gallons) under higher pressure than any other knapsack sprayer. Useful in every variety of spraying. Furnished with stop-cock or Auto-Pop as ordered. Prices:

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Brass tank with stop-cock.....	\$6.75 each
Auto-Spray No. 1 B.	
Brass tank with Auto-Pop.....	\$7.55 each
Auto-Spray No. 1 B	
Galvanized, iron reservoir.....	\$4.50 each



## THE BRANDT SPRAYER

A new sprayer designed to overcome the many objections to the many compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray, this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 hills of potatoes with each stroke of the pump. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. Price, galvanized steel tank, single nozzle and funnel, \$5.00; by express at purchasers expense.



A good assortment of Hand Sprayers always on hand. Prices from 50c up. ∴ ∴ ∴ ∴

## HEDGE SHEARS

Best steel, 8-inch.....	\$1.50
Best steel, 10-inch.....	\$2.00
By express only	



## The "B" Weed Extractor

For pulling dandelion, dock, plantain, thistles and other noxious weeds on the lawn. Light, durable and simple. 60c. each, by express.



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